Akhilesh Kumar

Website: https://www.akhileshcoder.com
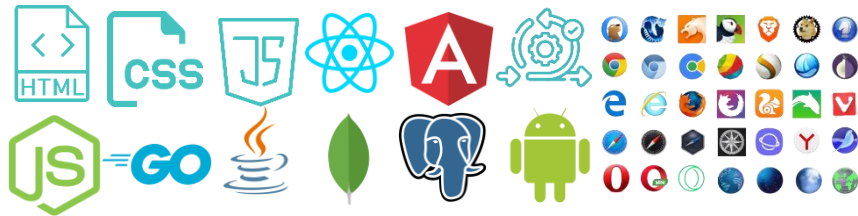**E-Mail:** akhileshcoder@gmail.com
Phone: +91 8585965748
Address: 235, Koramangala, Bangalore

Click here to download detailed resume

Seasoned web and application developer with over 12+ years of hands-on experience using the latest web development tools. Proficient in independently building products from inception to production across diverse technologies. A clear communicator with strong organizational skills, I excel in team management, known for influencing core areas and embracing challenges, I specialize in crafting readable, clean, and performant code. Possessing a keen insight into market technologies, I stay abreast of industry trends to contribute to the future landscape.

IT Skills

Client-Side Technology

Base: HTML5, CSS3, JavaScript (ES 5, 6+), TypeScript, Browser Extensions, Web Components
CSS Frameworks / Preprocessor: Twitter Bootstrap, Skeleton, Spectre, Material design, Less, Sass, PostCSS
JS Frameworks / Library: Angular (1.x, 2+, latest), reactJS (15.x, latest), redux, VueJS, Hyperapp, Polymer, Knockout, backbone, jQuery, Require.js, Underscore.js, lodash, Turn.js, High Chart, Am Chart, Zing Chart, Chart.js, D3.js, Google-Chart, immutableJS
Task Runner: Grunt, Gulp, Webpack
Design Paradigm: MVC, MVVC, Micro-UI, Constructor Pattern, PubSub, Flux, V+logic

Server-Side Technology

Base: nodeJS, Express, GoLang, Gin, Gorilla, Java, JSP, php, C++, Shell Scripts, python, Apache Shindig
Frameworks / Library: Async, hypernova, handlebar, pug, jade, line-by-line, json-schema, Passport, Database Connectors, Stripe, Razorpay
Database: MySQL, ORACLE 10g/11g, MongoDB, PostgreSQL, Elastic-Search, noe4j, Informix, Hana, DB2
Utility / CI-CD: Clustered Server, Load Balancer, Docker, Jenkins, Kubernetes, Kafka, Zookeeper, C-Panel, Apache Tomcat, Apache Maven, Gradle, DNS management
Cloud: Microsoft Azure, GCP, AWS (EC2, Cloud9, IAM, S3, Lambda Function, CloudFront, Route53)

System

Unit / Integrated Test: Mocha, chaiJS, shouldJS, Assert, expect, Mocky, Grunt-cefe-mocha, request, Protractor, Jest, Selenium, Robot Framework
App Development: Cordova, Cordova Plugin, Hybrid App development, React Native, React Native Plugin Development, Ionic, PhoneGap, Android/IOS native app development
Miscellaneous: Data Structure, WordPress, Optimize-Press, HTML-email, VOS, VOS Kernel programming, VOS Media Micro-Services, Google API (Translation, GCP, Map etc.), IOT, Socket.io, WebRTC
IDEs / Servers / Tools: Eclipse, Webstorm, PyCharm, Android Studio, XCode, Visual Studio
Version Control Systems: Tortoise SVN Client, Git, GitHub, Bitbucket, GitLab, Git API/webhooks
Big-Data: Data Analysis, Data Cleansing, Data Optimization, Data Processing, Data Visualization
Data Processing Tool: Sicence, PowerBI, Data-Cleaner
Monitoring: Mixpannel, Data dog, Sentry, Log-Rocket
Web Security: Website Security Analyst, Cryptography, Back-end/Front-end protection, Cybersecurity Essentials
White Hat: Web Scanning, Port Scanning, DNS Analysis, Network Analysis, Route Rerouting, Proxy Node, Database Snooping, OS Backdoors, Encryption, Decryption, Removing Fingerprint, Removing Footprint
Game Engine and Logic: Smart-Fox Multiplayer Game Server, Pot Logic, Game Logic, Score Management
Embedded System & IOT: JerryScript, Raspberry pi 3, wiring-pi, Microcontroller/Raspberry Pi connection through Web-Interface
SDLC worked upon: Agile Methodology, Waterfall, Build & Fix
Web-App Approach: PWA, Atomic Design, MVC, MVA, SOLID

Open Source Contribution

Git (GitHub and GitLab): html-email-bible, angular2-bible, Automatic-Web-Project-Builder, nextfootball, csv2jsn, crack-front-endinterview, my-react-class, angularjsClass, angularClass, ang5-trainning, ang1-trainning, react-vppss, uiTrainning, fan, mylogger, car, test_payment, y2j, 55+ private repository
Stack-Overflow (9200+ reputation): https://stackoverflow.com/users/4655241/akhilesh-kumar
Node Package Module (NPM): https://www.npmjs.com/package/web-project-builder, https://www.npmjs.com/package/y2j
W3C: https://discourse.wicg.io/u/Akhilesh_Kumar
Public Blogs: https://akhileshcoder.com/blog, https://edgenetworks.in/2017/04/27/glimpse-javascript-backend-nodejs, https://edgenetworks.in/2017/05/04/part-1-glimpse-javascript-backend-nodejs

Organizational Experience

Feb 22 - Present		**Position:** Tech Lead **Company Name:** Turing (with clients like Siam Makro and others) **Domain:** E Commerce
Feb 21 - Feb 22		**Position:** Technical Architect **Company Name:** Mo-Engage India PVT LTD, Bangalore (India) **Domain:** Customer engagement platform
Sep 18 - Jan 21		**Position:** MTS – 4 (Technical Architect + Team Lead + IC) **Company Name:** Nutanix, Bangalore (India) **Domain:** Cloud computing, Hyper-converged infrastructure appliances
May 17 - Sep 18		**Position:** Senior Software Engineer **Company Name:** Cisco Systems, Bangalore (India) **Domain:** Cloud computing, Hyper-converged infrastructure appliances
Jan 11 - May 17		**Position:** Freelancer, Prime contributor, As a consultant, On contract **Company Name:** AVR Edge Networks (Domain: HR assessment and smart recruiter), Wealth-pack Advisor PVT LTD (Domain: FinTech, Acquired by Edelweiss), Gauss Networks (Domain: Playing Card gaming), WGCZ Holding(xvideos.com), Porsche Technology, App4pc, Exactuals, Skylo Technology (Domain: IOT, Satellite Communication, Machine Learning) etc.

Software Development: Software Engineer with 12+ years of experience in Information Technology sector.
Project Management: Expertise in working with project managers and technical teams on understanding and executing concurrent projects from scratch till production. Technical Architect: Skilled in executing end-to-end implementation of various projects including designing, development, coding, review & implementation of applications.
Client Relationship Management: Received multiple appreciations from clients and Senior Management for significant contribution towards the organization. Requirement Gathering: Proficient in all Software Development Life Cycle phases to analyze quality, track required improvements to improve software quality.
Team Management: A sincere and effective contributor (team and individual) with excellent communication, negotiation and relationship building skills

Projects Undertaken

Siam Makro Domain: e-Commerce: • Siam Makro (App + Web), • Store expansion Tool, • Thailand Area mapper
Mo-Engage Domain: Customer engagement platform: • Flows, • ATG (Automated Test Generator), • MOE Dashboard
Nutanix Domain: Cloud computing, Hyper-converged infrastructure appliances: • CALM, • CALM Debug and developer Tool, • ATT (Automated testing tool), • Automated data tree, • Cerebro, DRASS (Disaster Recovery as a Service), • Prism, • NC (Nutanix Central)
Cisco Systems Domain: Networking, Network Security, Unified Intelligence Center: • CUIC (Cisco Unified Intelligence Center), • CCX (Contact Center Switchers), • FINEXT, • CD (Common-Desktop), • CD Toolkit, • Static Code Analyzer for browser compatibility,
Internships/Trainings: • Information Security Analysis (at Codec Networks), • Java Level 1 (at Purpleleap), • Distance Learning (at CMC Ltd.)
Projects (Self-made or Freelancer or on contract): • Attrition Analysis Application - Developed for: AVR Edge Networks, • Hirealchemy (Main Product) - Developed for: AVR Edge Networks, • IWO (Internal Workforce Optimization) - Developed for: AVR Edge Networks, • Profile Builder - Developed for: AVR Edge Networks, • Wipro Analytics - Developed for: AVR Edge Networks, • Auto sourcing chrome Extension - Developed for: AVR Edge Networks, • Activity Logger and viewer - Developed for: AVR Edge Networks, • Demand Supply Manager - Developed for: AVR Edge Networks, • Global Bulk File Uploader - Developed for: AVR Edge Networks, • Teen Patti & Poker - Developed for: Gauss Networks, • WealthPack - Developed for: WealthPack Adviser PVT Ltd, • Internal Control and Categorizing S/W - Developed for: WealthPack Adviser PVT Ltd, • Media payment management - Developed for: Exactuals, • Operation Portal - Developed for: Skylo, • Domain Mapper: as freelancer for WGCZ Holding, • xVideos: as freelancer for WGCZ Holding, • Musiplus (Compose Music Online & Other Fun Activity): A hobby project, • Criminal Record Management System (Submitted to IBM TGMC-2012): A hobby project, • Chess (without AI), • Tic-tac-toe (with AI), • various hacking tools and viruses: A hobby project, • Online WhatsApp (Enhanced version for popular WhatsApp apps): A hobby project, • Apper (Make apps for windows, android, iOS with few clicks on web): A hobby project, • Internal Search Engine: A hobby project, • Best Deal: for an startup best deal, • Robot Control system using web interface: A hobby project, • Chatbox: A hobby project

Academic Details/Achievements

2007: 10th from K.H.S. High School, Secured 65%
2009: 12th from S.N.S. College, Secured 67.6%
2014: B. Tech. (Information Technology) from Dr. Akhilesh Das Gupta Institute of Technology & Management New Delhi, G.G.S.I.P.U. secured 69.13%
Achievements
Bagged first prize in College, District, and State Level Debate competitions
Selected in IIT JEE-2009 (E.M.L.)
Awarded by 2nd prize in 'Playing Card (Rummy and Poker both)' competition and 1st prize in 'Chess' and 'Dare IT' competition at NIEC during B.Tech.
Appeared in eLitmus and scored verbal (51.16), problem solving (95.31), quantitative (91.49) percentiles

Personal Details

Languages Known: English, Hindi, Sanskrit
Marital Status: Single (No dependents)
Passport Details: Indian, Valid till November 2025