Ashitosh Katale

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EDUCATION

Pimpri Chinchwad College of Engineering — Nigdi,Pune
Bachelor of Technology in Computer Engineering Grade:8.39 — *November 2022 – June 2026*

Mahatma Gandhi Junior College — Manchar, Pune
Higher Secondary Certificate(XII) Percentage: 96.33 — *July 2020 - May 2021*

Shri Wakeshwar Vidyalay — Peth, Pune
Secondary School Certificate(X) Percentage: 96.00 — *June 2018 - May 2019*

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, Python, C/C++, HTML/CSS, R
Frameworks: Next.js, React Native, Expo, React.js, Node.js, Material-UI, Bootstrap, Tailwind CSS
Databases:MySQL, Oracle SQL, MongoDB
Developer Tools: Git, VS Code, IntelliJ, MySQL, RStudio
Packages: Mongoose, Passport, EJS
Others: Map API, Gemini API, DSA, OOP, WebRTC, JWT

PROJECTS

NexCall | *React.js, WebRTC, Node.js, Express.js, MongoDB, Material UI, Git* — September 2024 – October 2024
- Developed NexCall, a WebRTC-powered video calling app supporting real-time communication for up to 10 users.
- Integrated screen sharing and in-call chat, deployed on Vercel and Render with 99% uptime.
- Utilized MongoDB for data storage and Material UI for a interactive UI experience.

VoyageAI | *React Native ,Expo ,Firebase ,Gemini API, JavaScript, Git* — September 2024 – October 2024
- Built a cross-platform AI-powered travel planner app with React Native and Expo for iOS and Android.
- Incorporated Gemini API to generate personalized itineraries with 95% accuracy.
- Embedded Firebase for secure user authentication and real-time data management.
- Leveraged Map API to provide real-time route planning and geolocation services for user trip suggestions.

StockWise | *React, Node.js, Express.js, MongoDB, REST APIs, JEST, Git* — August 2024 – September 2024
- Built StockWise, a fully functional trading platform, using React for the front-end and Node.js for the back-end.
- Implemented authentication using JWT and APIs for stock market data.
- Integrated data visualizations using Chart.js to display stock trends and portfolio performance.
- Incorporated unit and integration testing with Jest to ensure code quality and functionality.

WanderLust | *HTML, CSS, Node.js, Express.js, MongoDB, REST APIs, Git* — June 2024 – August 2024
- Developed a travel-based web application "Wanderlust" to help users discover, plan, and share travel experiences.
- Used APIs for real-time location data and render Map to enhance user trip planning.
- Implemented user authentication and session management with Passport.js for a secure user experience.

CERTIFICATIONS

- Apna College Delta 3.0
- Simplilearn: Introduction to SQL
- Hack2Skill Google for Developer: AI Builder Lab
- Crio.do: Java Programming for Beginners

ACHIEVEMENTS

- Completed 200+ DSA questions on coding platforms.
- Awarded a consolation prize for creativity and presentation at the INNOVATE 2024 Visual Dynamics event.