Vairag Akbari

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PROFILE

Passionate Computer Science undergraduate with hands-on experience in full-stack development, API integration, and software engineering. Strong problem-solving skills with 250+ DSA problems solved. Seeking opportunities to apply backend and full-stack expertise in impactful tech projects.

EDUCATION

VIT Bhopal University, Bhopal   2022 – 2026
Bachelor of Technology in Computer Science and Engineering   ***CGPA:*** *8.17*
P. P. Savani Vidhyalaya, Surat   2020 – 2022
Senior Secondary (Class XII)   *Science Stream – 65.84%*
P. P. Savani Vidhyabhavan, Surat   2018 – 2020
Secondary (Class X)   *89.33%*

PROJECTS

Full-Stack Web App — Invoice Generator   2025
React.js, Spring Boot, MongoDB, Clerk, jsPDF, html2canvas, Cloudinary
- Built a full-stack invoice management system with user authentication and PDF export
- Designed preview, save/delete workflows, and email features to streamline invoice handling
- Used Clerk for auth, MongoDB for storage, and Cloudinary for media assets

AI Platform — Ghibli AI Art Generator   2025
React.js, Spring Boot, Tailwind CSS, Stability AI API, FeignClient, React Router
- Engineered an AI image generation platform integrating Stability AI for image/text input
- Implemented FeignClient and REST API structure for robust backend communication
- Designed a responsive, multi-tab user interface for ease of access and scalability

Finance App — Money Manager   2025
React.js, Spring Boot, MySQL, Tailwind CSS, Lucide Icons
- Developed a finance management app with custom auth and responsive UI for all devices
- Implemented expense/income tracking and analytics with SEO-optimized landing page
- Followed component-based design using Tailwind and reusable patterns

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, HTML/CSS, SQL
Frontend: React.js, Tailwind CSS, React Router
Backend: Spring Boot, Node.js, Express.js
Tools: Git, GitHub, IntelliJ, VS Code, Postman, Docker, Maven, npm
Databases: MongoDB, MySQL, PostgreSQL
Services: Clerk Auth, Cloudinary, FeignClient, Stability AI API

CERTIFICATIONS

AWS Cloud Practitioner Essentials – Amazon Web Services (AWS)   *Apr 2025*
The Bits and Bytes of Computer Networking – Coursera   *Dec 2023*
DSA With Java – Coding Blocks   *Jan 2025*
Cloud Computing – NPTEL, IIT Kharagpur   *Apr 2025*
Certified MERN Stack Developer (MongoDB) – Smartbridge   *Apr 2025*
Marketing Analytics & Data-Driven Decision Making – NPTEL   *May 2025*

EXTRACURRICULAR ACTIVITIES

President – Gujarati Club, VIT Bhopal: Led club activities during AY 2024–25, coordinated events in previous year. Conducted Garba Night 2023 increasing participation by 100%, and Garba Night 2024 with a 150% rise from 2023
President – Ramanujan Mathematica and SAP Club: Spearheaded planning and initiatives for AY 2024–25
LeetCode & GFG Achievements: Solved **250+ DSA problems** with a **93% acceptance rate**
Event Coordination: Managed and organized multiple college-level technical and non-technical events with 40% boost in participation