Vairag Akbari

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EDUCATION

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

PROJECTS

Full-Stack — InvoiceGen – AI-Enabled Invoice Management System

Jun 2025 – Present

React.js, Spring Boot, MongoDB, Clerk Auth, Cloudinary, jsPDF, Tailwind CSS

- Created a full-stack invoice generator app for freelancers and startups, managing 100+ invoices/month
- $\bullet \ \ \text{Integrated} \ \ \textbf{Clerk} \ \ \textbf{Auth} \ \ \text{for secure login and} \ \ \textbf{Cloudinary} \ \ \text{for efficient template/image handling}$
- \bullet Designed UI for invoice creation, email dispatch, and PDF export; improved workflow efficiency by 70%
- \bullet Implemented client-side validation and error handling, reducing form submission errors by 30%

Full-Stack — GhibliGen – AI-Powered Ghibli Art Generator

Apr 2025 – Jun 2025

React.js, Spring Boot, FeignClient, Stability AI, Tailwind CSS, REST API

- Engineered an AI art platform supporting text-to-image and image-to-image generation; processed 500+
 images during testing
- Created responsive frontend with multi-tab navigation and user-friendly UI using React Router and Tailwind CSS
- Developed **REST APIs** with error handling and authentication for secure image upload and delivery
- Optimized API requests to reduce latency by 25%, improving user experience during art generation

Full-Stack — MoneyManager – Personal Finance Tracker and Dashboard Jan 2025 – Mar 2025 React.js, Spring Boot, MySQL, Tailwind CSS, Lucide Icons, JWT

- \bullet Delivered a responsive, secure finance app to track income, expenses, and summaries across $\mathbf{5+}$ categories
- Implemented backend with Spring Boot, MySQL, and JWT for data security
- Built reusable UI components to speed development and cut code redundancy by 40%
- Integrated real-time charts and analytics, providing users with visual insights to improve financial decisions

TECHNICAL SKILLS

Languages & Concepts: Java, Python, JavaScript,SQL, HTML/CSS, DSA, OOP, OS, DBMS, Computer Networks Frameworks & Tools: React.js, Next.js, Node.js, Express.js, Spring Boot, Tailwind CSS, Git, Docker, Postman, Maven Databases & Services: MongoDB, MySQL, Clerk Auth, Stability AI, Google Gemini, Vapi AI

CERTIFICATIONS

Marketing Analytics & Data-Driven Decision Making – NPTEL, IIT Kharagpur	May 2025
AWS Cloud Practitioner Essentials – Amazon Web Services (AWS)	Apr~2025
Certified MERN Stack Developer (MongoDB) – Smartbridge	Apr~2025

EXTRACURRICULAR ACTIVITIES

President – Gujarati Club, VIT Bhopal: Led club operations (AY 2024–25), managing 12+ members and organizing Garba Nights with 150% growth in participation

President – Ramanujan Mathematica & SAP Club: Organized 10+ academic events fostering collaboration among 200+ students in CS and Math

DSA Practice – LeetCode & GeeksforGeeks: Solved 250+ algorithm problems with 93% acceptance, covering arrays, linked lists, trees, graphs, and DP

Event Coordinator: Planned and executed 10+ cultural and technical events, increasing participation by 40% via targeted outreach