Anam Saeed

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EDUCATION

| VIT Bhopal University, Bhopal, India | 2022 - 2026 |
|---------------------------------------------------------|-------------------|
| Bachelor of Technology in Computer Science | CGPA: 9.03 |
| Drummond Community High School, Edinburgh, Scotland, UK | 2020-2022 |
| Senior Secondary (Class XII) | CGPA: 9.00 |
| International Indian School, Jeddah, KSA | 2018 - 2020 |
| Secondary (Class X) | 94.2% |

PROJECTS

Medora - Telehealth Platform for Global Access

May 2025 – Jul 2025

React 19, Next.js 15, Tailwind CSS, NeonDB, Prisma, Clerk, Vonage, ShadCN UI

- Engineered a scalable **telehealth platform** enabling secure 1:1 **doctor-patient video sessions** using **Vonage API**, supporting **100+ concurrent users**
- Integrated role-based access control (RBAC) for patients, doctors, and admins via Clerk, reducing misrouted sessions by 90%
- Developed role-specific dashboards for appointment scheduling, availability management, and earnings tracking across 3 user roles
- Embedded real-time video, mic, and camera controls, reducing privacy-related dropouts by 40%

FinFlow – Personal Finance Tracker (MERN)

Mar 2025 – Apr 2025

React, Node.is, Express, MongoDB, JWT, Recharts, Tailwind CSS

- Developed a **personal finance app** adopted by **50+ beta testers** to track income, expenses, and net balance
- ullet Implemented secure **JWT authentication** and session persistence, minimizing unauthorized access by 80%
- Crafted interactive data visualizations using **Recharts** including **Bar**, **Pie**, and **Line charts** for financial insights
- Automated Excel export functionality for transaction reports, boosting reporting efficiency by 60%

PixelPrompt – AI Text-to-Image Generator (SaaS)

Dec 2024 – Feb 2025

MongoDB, Express.js, React.js, Node.js, Tailwind CSS, JWT, Razorpay, ClipDrop API

- Integrated ClipDrop API to enable AI-powered text-to-image conversion, executing 300+ prompt-to-image conversions in alpha testing
- Secured all routes by integrating JWT authentication with MongoDB-backed session storage
- Established a credit-based usage system and integrated Razorpay, processing 40+ transactions during pilot
- Designed a responsive UI using Tailwind CSS and Framer Motion, reducing page exit rate by 30% during user testing

TECHNICAL SKILLS

Languages: C++, Python, SQL, JavaScript, HTML/CSS

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS, ShadCN UI

Tools & Platforms: AWS, Git, VS Code

Databases: MongoDB

Relevant Coursework: OOPs, DSA, Operating Systems, DBMS, Computer Networks

CERTIFICATIONS

| Marketing Analytics & Data-Driven Decision Making – NPTEL, IIT Kharagpur | May 2025 |
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| Certified MERN Stack Developer (MongoDB) – Smartbridge | Apr~2025 |
| Cloud Computing – NPTEL, IIT Kharagpur | Apr 2024 |

Extracurricular Activities

Event Manager – Stats O Locked, VIT Bhopal: Organized 5+ technical events, increasing participation by 35% through targeted outreach and streamlined coordination

Coding Achievements: Solved 500+ DSA problems on LeetCode and GeeksforGeeks; Achieved a LeetCode Contest Rating of 1668, placing within the top 15.6% of active programmers on the platform

NPTEL Top Performer – Cloud Computing (83%): Recognized in the top 5% of enrolled students in a national course by IIT Kharagpur, reflecting academic excellence in cloud infrastructure