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 – Present

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.js, Express, MongoDB, JWT, Recharts, Tailwind CSS

- Developed a full-stack **personal finance app** adopted by **50+ beta testers** to track income, expenses, and net balance
- 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*
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