# Anam Saeed

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#### **EDUCATION**

VIT Bhopal University, Bhopal, India	2022 - 2026
Bachelor of Technology in Computer Science	<b>CGPA:</b> 8.97
Drummond Community High School, Edinburgh, Scotland, UK	2020-2022
Senior Secondary (Class XII)	<b>CGPA:</b> 9.00
International Indian School, Jeddah, KSA	2018-2020
Secondary (Class X)	94.2%

## Projects

#### Full Stack – Medora – Telehealth Platform for Global Access

May 2025 – Present

React 19, Next.js 15, Tailwind CSS, 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%

# Full Stack – FinFlow – Personal Finance Tracker (MERN)

Mar 2025 – Apr 2025

React, Node.js, Express, MongoDB, 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
- $\bullet$  Automated Excel export functionality for transaction reports, boosting reporting efficiency by 60%

## Full Stack – PixelPrompt – AI Text-to-Image Generator (SaaS)

Dec 2024 – Feb 2025

MongoDB, Express.js, React.js, Node.js, Tailwind CSS

- 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