

MOHAMMAD SHAAD

Nashik, Maharashtra, India

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Education

Vellore Institute of Technology

Bachelor of Technology in Computer Science — CGPA: 8.3

July 2021 – June 2025

Chennai, Tamil Nadu

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Microprocessors and Microcontrollers
- Software Engineering
- Database Management
- Machine Learning
- Computer Architecture

Experience

SAMSUNG

Dec 2023 – Present

PRISM Developer

Remote

- Built a comprehensive near/far-field impulse response database, enhancing spatial audio research efficiency by 30%.
- Developed a robust spatial audio research platform, implementing advanced localization algorithms to increase accuracy by 25%.

Gizmolab

Aug 2023 – Jan 2024

Full Stack Developer

Remote

- Enhanced Gizmolab's 3ARN UX/UI, boosting user satisfaction scores by 20% through innovative design and user feedback integration.
- Developed and optimized backend APIs, improving system performance by 35% and ensuring seamless functionality.

Influcon Digital

Sept 2023 – Present

Freelance Software Developer

Remote

- Designed Influcon's employee training UI, increasing user engagement by 15% through intuitive navigation and engaging visuals.
- Developed the application with high precision and efficiency, meeting all deadlines and quality standards.

Projects

Enactus E-Commerce Platform | React.js, Express.js, Node.js, Firebase, Razorpay, TailwindCSS

Oct 2023

- Developed Enactus, an E-Commerce app for VIT Chennai's Enactus Club, resulting in a 40% increase in online sales.
- Enhanced item selection, cart, and payment, boosting transaction success by 30%.

Nexapex Application for Job Search and Posting | Next.js, NextAuth, Firebase, TailwindCSS

July 2023

- Designed a modern UI for Nexapex's job application, improving user-friendliness and increasing user retention by 25%.
- Developed and hosted the app, boosting active users by 20%.

Skills

Languages: Golang, Python, Java, C, C++, HTML, CSS, JavaScript, TypeScript, SQL, NoSQL, Express.js, Node.js, Solidity

Tools: Docker, Google Cloud Platform, Amazon Web Services, Firebase, Supabase, VS Code, Git, PostgreSQL, MongoDB, Figma, Adobe Illustrator, Photoshop, After Effects, Canva

Technologies/Frameworks: Next.js, React.js, Vue.js, Linux, Jenkins, GitHub, JUnit, WordPress

Soft Skills: Communication Skills, Listening Skills, Time Management, Problem-solving, Leadership

Achievements / Extracurricular

Technical Talks

- Guest speaker on AI & UX Design at MET Nashik, sharing insights on AI and user experience.
- Speaker at FOSSUNITED Chennai, discussing the intersection of DevOps and IoT.

Leadership

- Microsoft Learn Student Ambassador, promoted to Beta level, contributing to the community.
- Technical lead for VITC's Fraternity of Young Innovators and Enactus club, driving technical initiatives.