

Vishal Gunjal

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Experience

GE Aerospace

May 2024

Digital Technology Virtual Experience Program

Certificate

- Developed a user interface with Vue.js, demonstrating proficiency in the Vue SFC Playground.
- Implemented interactive features and a compute button to optimize user interactions.

Cognizant

June 2024

Digital Technology Virtual Experience Program

Certificate

- Demonstrated understanding of project management concepts by creating a comprehensive presentation that analyzed the strengths and weaknesses of Agile and Waterfall methodologies.
- Created detailed documentation outlining Scrum role assignments, sprint planning, and key Agile ceremonies, ensuring efficient team collaboration and project execution.

Academic Projects

StudyNotion | MERN Stack, Tailwind CSS, Claudinary, Razorpay, Postman, REST API, JWT

Jan-May 2024

- Developed a fully functional, responsive **EdTech platform** that enables **100+** users to create, consume, and rate educational content, featuring **JWT-based secure authentication** with real-time **OTP** and **CRUD operations**.
- Designed optimized **RESTful APIs** using **Node.js** and **Express.js** for efficient data handling, with data storage and retrieval managed by **MongoDB**, utilizing **Hash Tables** to enhance performance.
- Integrated **Razorpay** for secure, fast **payment processing**. Enhanced UI and responsiveness using **Tailwind CSS**.
- Improved course analytics and **instructor earnings tracking**, resulting in a **40% increase** in instructor engagement.
- Conducted thorough **API testing** using **Postman**, ensuring robustness, reliability, and a **client-server architecture**.
- Built reusable **React components** to streamline development and reduce maintenance efforts, promoting scalability.

YOOM | Next.js, TypeScript, Clerk, WebRTC (getStream), Shadcn, Tailwind CSS

Sep-Dec 2023

- Developed a **real-time video-conferencing application**, replicating core functionalities of popular conferencing platforms, including secure **user login** and **meeting creation workflows** to enhance user experience.
- Integrated **Clerk** for robust **authentication** and **authorization** achieving a **95% login success rate**. Optimized meeting creation process, reducing setup time by **20%**.
- Led the development of comprehensive **meeting controls**, including **recording**, **screen sharing**, and **participant management**, achieving a **98% user satisfaction rate**.

Mini Projects: Razorpay Clone | Password Generator | Dev Detectives | iPhone 15 | Discord Clone

Technical Skills

Languages: Java (Core), JavaScript (ES6+)

Technologies/Frameworks: React.js (Redux, Context API), Node.js, Express.js, Next.js, Three.js, GSAP.js

Front-End Technologies: HTML5, CSS3, Tailwind CSS, Sass, Typescript | Databases: MySQL, NoSQL (MongoDB)

DevOps: Git, GitHub, CI/CD Concepts | Learning : AWS, Kubernetes, Docker

Low-Level Design (LLD): UML Diagrams, SOLID Principles, Design Patterns (Creational, Structural, Behavioral)

Methodologies: Agile, Scrum, Test-Driven Development (TDD), Software Development Life Cycle (SDLC)

Soft Skills: Problem-Solving, Communication, Adaptability, Analytical Thinking, User-Centric Mindset

CS Fundamentals

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|------------------------|-----------------------|----------------------|--------------------|
| • DSA | • Operating System | • Network Technology | • Low-Level Design |
| • Software Methodology | • Database Management | • OOP's Concepts | • Software Testing |

Certification / Courses

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|---|--|
| • Master Data Structures & Algorithms in Java | • Low Level Design (LLD) Bootcamp |
| • Full Stack Development & DevOps Certification | • Web Development (MERN Stack) Master Course |

Education

MES's Institute of Management and Career Courses (IMCC)

Oct. 2022 – Mar. 2024

MCA - Master's in Computer Application - CGPA - 7.9 / 10

Pune, Maharashtra

Leadership / Extracurricular

- Actively participate in the coding club of MES IMCC and was a member of **Google Developer Group, Pune** during my master's program, demonstrating community to continuous learning and collaboration