

Madhav Mangal

madhav.mangal003@gmail.com | +91 9329466447

LEETCODE | LINKEDIN | GITHUB

EDUCATION

VIT BHOPAL UNIVERSITY
CLOUD COMPUTING BACHELORS
CGPA: 7.8

JULY 2023 - MAY 2027
BHOPAL

EXPERIENCE

THE REPUBLIC COIN | FRONTEND INTERN

Bhopal | Nov 2024 – March 2025

- Develop and implement UI components using React.js, JavaScript, HTML, and CSS.
- Collaborate with designers and backend developers to translate wireframes and mockups into functional web interfaces.
- Optimize applications for performance, scalability, and cross-browser compatibility.

SKILLS

PROGRAMMING LANGUAGES	Python, C++, Java, SQL, JavaScript
LIBRARIES/Frameworks	Angular, Spring Boot
TOOLS / PLATFORMS	Git, VS Code, Github, Google Collab, AWS
DATABASES	SQL

PROJECTS / OPEN-SOURCE

EBOOK | [LINK](#)

Node.js, React, MongoDB, Expressjs, Bootstrap5, API

- Implemented secure user authentication/authorization using OAuth and JWT.
- Developed eBook catalog with advanced search and filtering features.
- Built add-to-cart and checkout system with integrated payment processing.

VIRTUSYNC | [LINK](#)

Javascript, React, Node JS, Express JS, Socket.io, WEBRTC

- Developed VirtuSync using JavaScript and React, enabling real-time collaboration with video conferencing and document sharing.
- Implemented scalable backend with Node.js and Express.js, integrating Socket.io for real-time data synchronization.
- Utilized WebRTC to power low-latency video calls and task management features in VirtuSync for seamless remote teamwork.

CERTIFICATIONS

- AWS Cloud Practitioner Essentials - **COURSERA**
- Introduction To Internet Of Things - **NPTEL**
- Introduction to Data Science - **CISCO**