GOKUL KRISHNA M

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EXPERIENCE

WEB DEVELOPMENT INTERN

COGNORISE INFO TECH   **February 2024 - March 2024**

- During my Internship Period, I gained hands-on experience in web development technologies including HTML, CSS, JavaScript, and Node.js.
- Enhanced web pages for user engagement by optimizing load times and implementing responsive design across all devices, resulting in a 25% increase in mobile traffic.

PROJECTS

CHATOS (Chatting Application)   **https://github.com/M-Gokulkrishna/ChatOS**

- Developed a real-time chatting application using MERN Stack with Socket.IO to handle over 1,000+ concurrent users and ensure seamless real-time message delivery.
- Integrated MongoDB for message storage with efficient schema design, ensuring fast data retrieval and secure storage of chat history.
- Implemented JWT-based authentication to manage 100% secure user login and session handling, and Improved performance by Implementing Code splitting and lazy loading.

COLLEGE BUS ATTENDANCE SYSTEM

- A MERN stack web app, a sleek design to replace traditional paper-based attendance with a modern digital solution for students who use the College Bus Service.
- This solution enhances college bus management efficiency by 20%.
- The web app enables management to easily handle buses according to requirements, set up student fee structures and reduce manual attendance errors by 80% and optimize time.

SKILLYE WEB APP   **https://github.com/M-Gokulkrishna/Skillye-webapp**

- Developed a feature-rich web application using the MERN stack, enabling users to create personalized profile cards.
- Implemented key features that increased user engagement by 30%, allowing users to effectively showcase their skills and competencies.
- Designed a responsive UI Structure, achieving a 95% satisfaction rate based on user feedback.

EDUCATION

- **Full Stack Development course**   **2023 - Present**
  Institute: NXTWAVE (CCBP 4.0)
- **Bachelor of Engineering in Mechatronics**   **2020 - 2024**
  Mahendra Engineering College, **Namakkal,** TamilNadu.
  CGPA : 9.04 / 10 (upto 8th Semester)

SKILLS & COMPETENCE

- **Programming :   JavaScript**, Python
- **Front End :**   HTML, CSS, **React JS**, Bootstrap, **Redux Toolkit, React Query,** Aos, **React Router.**
- **Back End   :   Mongo DB**, **Node JS**, **Express JS, Socket.io, JWT, Bcrypt,** Nodemailer, Multer.

ACHIEVEMENTS

- Secured **1st Place** in the Project Expo at Sona Engineering College, Salem.   **February 2023**
- Secured **2nd prize** for Paper Presentation at Government Engineering College, Salem.   **April 2022**