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, Tailwind CSS, Redux Toolkit, React Query, 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