BALLA J N D R SURYA KIRAN

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EDUCATION

B V Raju Degree College   Andhra Pradesh, IN
: Bachelor of Computer Science   *2021 – 2024*
- CGPA: 8.43

Sri Chaitanya Jr College   Andhra Pradesh, IN
Board of Intermediate Education AP   *2019 – 2021*
- CGPA: 9.53

Z P High school   Andhra Pradesh, IN
SSC   *2018 – 2019*
- CGPA: 8.8

WORK EXPERIENCE

MERN Internship   Feb 2024 – May 2024
Train A Tech Institute   *Hyderabad*
- Participated in a MERN stack internship, gaining practical experience in web development technologies.
- Learned HTML, CSS, and JavaScript for building the frontend of web applications, focusing on creating responsive and visually appealing user interfaces.
- Gained proficiency in ReactJS, a popular JavaScript library for building interactive user interfaces, by working on projects and assignments.
- Acquired skills in MongoDB, a NoSQL database, including database design, querying, and CRUD operations, for managing data in the backend of web applications.

TECHNICAL SKILLS

Languages: Python (basics), C Programming
Web Technologies: HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS
Databases: DBMS, MongoDB **Others**: Data Structures

PROJECTS

Real Time Attendance Monitoring System(AMS) Website - Developed a state-of-the-art Attendance Monitoring System aimed at optimizing attendance tracking processes for organizations. Leveraged modern technologies to enhance efficiency, accuracy, and compliance in attendance management.

Technologies Used:

MongoDB, Express.js, React, Node.js, REST APIs, Nodemailer, CSS, Material-UI, Git, GitHub

- **User-Friendly Interface:** - Designed and implemented a user-friendly interface allows administrators to easily manage attendance records, generate reports, and monitor attendance trends.
- **Robust Backend:** - Developed a RESTful API using Node.js and Express.js for efficient management of student data and user authentication. - Utilized MongoDB for scalable data storage, ensuring flexibility in handling user attendance records and user information.

- **Security and User Management:** - Security is paramount in the AMS, with features such as password management and OTP verification ensuring data integrity and user privacy. Students can easily reset passwords or recover accounts through a seamless OTP verification process, enhancing the overall user experience.

- **Impact and Feedback:** - In the contemporary educational landscape, the need for efficient attendance monitoring systems has become increasingly evident. The advent of technology presents an opportunity to streamline this process, facilitating not only the tracking of attendance but also enhancing student engagement and performance assessment.

ACHIEVEMENTS AND CERTIFICATIONS

MERN Stack Internship - Completed an intensive internship focused on the MERN (MongoDB, Express.js, React, Node.js) stack, gaining practical experience in developing full-stack web applications.

PERSONAL SKILLS

Patience Self-discipline Enthusiasm Fast learner Multi-tasking ability