Abhinav Sai Janipireddy

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EDUCATION

VNRVJIET 2022 - present

B. Tech - Information Technology - CGPA - 8.9

Hyderabad, India

2020 - 2022

city, country

Narayana Junior College

Intermediate - MPC - Percentage - 98%

COURSEWORK / SKILLS

• Data Structures & Algorithms

• Operating Systems

• Database Management System (DBMS)

• Software Engineering

• Full stack web development (MERN)

• OOPS Concept

PROJECTS

Student Management System Z | React, Express, Node.js, MongoDB, Material UI

2024

- Engineered a comprehensive Student Management System to streamline and enhance the management of student data and academic processes.
- Designed and implemented a responsive user interface using React, ensuring a seamless user experience across various devices.
- Developed robust RESTful APIs with Express.js and Node.js to handle CRUD operations, ensuring efficient data management and integration.
- Implemented a secure authentication system, featuring an automatic password generator and integrated **Nodemailer** for automated email notifications.

Blog Application 🗷 | React, Express, Node.js, MongoDB, Bootstrap

2024

- Developed a dynamic Blog Application to enable users to create, manage, and interact with blog posts seamlessly.
- Designed an engaging and user-friendly interface using React, facilitating a smooth and interactive user experience.
- Improved user security through JWT-based authentication reducing unauthorized access incidents.

Weather Application 🗷 | React, Bootstrap

2023

• Developed a responsive Weather Application using React to provide users with real-time weather updates and forecasts for any location worldwide.

TECHNICAL SKILLS

Languages: Java, Python, C, C++, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, MongoDB, Express, React, NodeJS, Bootstrap, Material UI

Developer Tools: VS Code, GitHub

EXTRACURRICULAR

ACM VNRVJIET 2023 - present Volunteer

VNRVJIET

- Actively contributed to the ACM student chapter at VNRVJIET, focusing on organizing technical events, workshops, and fostering a community of learners and technology enthusiasts.
- Managed the chapter's social media presence and online platforms, creating engaging content to increase student participation and awareness.

CERTIFICATIONS

• Programming with JS - Coursera

• Problem Solving

Java Basic