Ankit Choubey

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EDUCATION

Bachelor of Technology in Computer Science

Aug. 2020 - May 2024

Giet University

CGPA: 8.32

Senior Secondary (Class 12)

2020

Guru Nanak Public School

Rourkela, Odisha

Gunupur, Odisha

Percentage: 79%

Secondary (Class 10)

2018

Desouza English Medium School

Rourkela, Odisha

Percentage: 80.5%

Experience

SDE Intern January 2024 – June 2024

NcompassChennai

Developed full-stack websites using React, Node.js, and NestJS, enhancing user experience and performance.

Optimized backend performance by 12% using JWT authentication, Redis caching, JOI validation, and Zlib compression.

Implemented secure password encryption using Bcrypt and designed efficient SQL database architecture.

Created RESTful APIs, improving response time and application scalability.

Developed a React-based interface using Redux, MUI, hooks, and react-router-dom, boosting user session duration by 10% and reducing load times by 15%.

Contributed to the development of React Native applications, enhancing mobile user experience.

Learned Linux and cloud hosting techniques to deploy and manage web applications.

Worked on production environments, ensuring seamless deployment and maintenance of applications.

Projects

GitHub Link Full Stack JIRA Clone

Developed a full-stack application using React, Node.js, and MongoDB for project management.

Implemented user authentication, allowing users to sign in and sign up securely.

Created a dashboard for managing projects and tasks, enabling users to add, update, and delete tasks.

Implemented role-based access control, allowing project administrators to assign roles and manage team members.

Integrated email notifications to inform users of project updates and task assignments automatically.

React Native MR Manager App

GitHub Link

Built a mobile application for project management using React Native.

Implemented features for task management, allowing users to add, update, and change the status of tasks.

Developed user authentication for secure sign in and sign up.

Created a dashboard for managing projects and team members, enhancing collaboration and productivity.

Integrated email notifications to inform users of project updates and task assignments automatically.

Technical Skills

Languages: Python, JavaScript, TypeScript, C, SQL (MySQL, MongoDB), HTML/CSS

Frameworks: Node.js, NestJS, React.js, React Native, Express.js, TypeORM, Flask

Tools: Git, JMeter, Software Testing, Postman, REST API, VS Code, Linux