Ajay Ranabhat
Full Stack Developer(MERN)

Summary

Motivated and enthusiastic computer engineering graduate with hands-on experience in **MERN** stack development. Passionate about learning new technologies and staying updated with the latest advancements in the industry. Strong analytical and problem-solving skills, with a focus on delivering practical solutions to complex challenges. A collaborative team player with excellent communication skills and the ability to work in a fast-paced environment. Seeking a challenging role in a dynamic organization that will allow me to apply my skills and expertise to contribute to the growth and success of the company.

Work Experience

Full Stack Software Developer
RUMSAN, Sanepa

- Developed web applications with Next.js and Nest.js, leveraging PostgreSQL and Prisma for database design, data validation, and analysis. Additionally, gained experience in blockchain technology.

Associate Software Developer
Virtuosway, Old Baneshor

- Built and maintained web applications in a full-stack team using React, Node.js, Express, and MongoDB. Proficient in MongoDB database design, Mongoose ODM, and data analysis with MongoDB aggregation. Skilled in Git, Agile, debugging, and fast-paced environments.

Education History

Bachelor of Computer Engineering(ACEM)
Year of Graduation: April 2023

- Secretary, PACE
- Member, Research and Innovation Unit
- Member, Advanced Robotics Club

Contact Info

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Relevant Skills

- Javascript
- Typescript
- React.js
- Next.js
- Node.js
- Express.js
- Nest.js
- MongoDb
- PostgreSQL
- AWS
- Redis
- Git

Projects Done

RAHAT-An open-source blockchain-based financial access platform to support vulnerable communities.

Rahat, a digital cash and voucher assistance (CVA) management system that uses mobile-based blockchain tokens to manage and monitor aid transactions for emergency response and recovery programs. It seeks to simplify the process of distributing cash assistance, and increase financial inclusion, accountability, and transparency.

HR Management System (Virtuosway)

Designed and developed an HR management system for Virtuosway as a part full stack developement team.The system helped the HR department manage employee data, attendance, leave management, payroll, and other HR-related activities.

College Management Information System with Student Performance Evaluation (Major Project)

Developed a comprehensive MIS system for a college that included features such as student registration, attendance tracking, course management, and student performance evaluation using machine learning. The system was built using the MERn stack (MongoDB, ExpressJS, ReactJS, and NodeJS) and helped improve the efficiency and accuracy of college management.

Disease Prediction System with Doctor Recommendation (Minor Project)

Developed a system that predicts diseases based on symptoms and recommends doctors who can treat those diseases. The system was built using React for the front-end, SQL for the database management, and machine learning algorithms for disease prediction. The system helped improve the accuracy and speed of disease diagnosis.

Ecommerce Application Using MERN

Developed an ecommerce application that allows users to browse products, add items to their cart, and make purchases. The application was built using the MERN stack, which includes MongoDB, Express, React, and Node.js. The project helped me gain experience with these technologies and their integration to develop a full-stack web application.

Interest and Hobby

Travelling: I enjoy exploring new cultures and learning about their customs and traditions. I have visited several places and have gained a better understanding and appreciation of diverse perspectives.

Learning: I am passionate about learning new things and expanding my knowledge. I frequently read books and articles on a variety of subjects, and have taken courses in subjects ranging from coding to cooking.