Ashish Rahi

Kanpur, Uttar Pradesh, India

Education

Northern India Engineering College

Bachelor of Technology in Information Technology

Lucknow, Uttar Pradesh

Relevant Coursework

- Data StructuresSystem Design
- Programming Languages
- Software Methodology
- Database ManagementInternet Technology

• Computer Architecture

Experience

E-Salahkar Company

Dec 2023 - Aug 2024

Backend Web Development Intern

Kanpur, Uttar Pradesh

- Developed a dashboard to perform various operations with business logic, aiding in business development and database management to identify and resolve bugs/issues.
- Created scripts using ReactJS and ExpressJS with MongoDB to aggregate results into an organized format, facilitating daily testing by loading the latest build code onto the framework.
- Implemented a continuous integration service to automate the process of loading the latest build code and test files, running tests, and generating daily reports of the results.

Projects

Portfolio Website | HTML, CSS, Vanilla JavaScript

Feb 2024

- Designed and developed a responsive portfolio web app to showcase various projects, resulting in a 50% increase in profile visits within the first month of launch.
- The project is hosted on Vercel: Portfolio Link.

E-Commerce Management Dashboard | ReactJS, ReactQuery, Redux Toolkit

March 2024

- Developed a comprehensive admin panel for a jewelry shop, digitizing operations and improving efficiency by 30% through automation of key functionalities.
- Leveraged ReactJS for a dynamic frontend, ReactQuery for seamless data fetching, and Redux Toolkit for optimized state management, reducing page load times by 40%.
- Implemented user management features for clients, vendors, and artisans, facilitating a streamlined order processing system that decreased order fulfillment time by 25%.

E-commerce API | ExpressJS, Redis, MongoDB

July 2024

- Engineered robust RESTful APIs for the admin panel and mobile application, improving data retrieval speeds by 50% through efficient querying and caching.
- Utilized ExpressJS for backend development, MongoDB for database management, and Redis for efficient caching, resulting in a 70% reduction in server response times.

Technical Skills

Languages: HTML, CSS, JavaScript, TypeScript, SQL

Frameworks: ReactJS, Node.js, Express.js

Databases: MongoDB, MySQL

Tools & Technologies: Git, Docker, Redux Toolkit, RabbitMQ, Redis

Volunteer Experience

 $Open\ Source\ Contributor$

GitHub

Contributed to various open-source projects, improving existing features and fixing bugs.

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Technical Mentor Local Coding Bootcamp

Provided guidance and mentorship to aspiring developers, assisting with project development and coding challenges.