Ranjit Rajak

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Summary

Experienced Fullstack Developer with 2+ years of expertise in building scalable web applications using **React.js**, **Node.js**, **Nest.js**, **Next.js**, **MongoDB**, and **PostgreSQL**. Skilled in designing RESTful APIs, optimizing databases, and creating responsive UIs. Proven ability to deliver high-quality solutions in agile teams while aligning with business goals. Passionate about problem-solving and continuous learning.

Technical Skills

- Languages: JavaScript, TypeScript, Python
- Frontend: React.js, Next.js, Redux Toolkit, Material UI, HTML, CSS
- Backend: Node.js, Express.js, NestJS, Flask
- Databases: PostgreSQL, MongoDB, MySQL, Redis
- DevOps & Tools: Docker, AWS S3, Git, GitHub, Bitbucket, Jira, Postman
- Other: Stripe, Paytm, Socket.io, Algorithms

Professional Experience

Software Engineer | Digital Avenues | 01/2024 - Present

- Designed and implemented REST APIs for live bet settlement, payment flow, and KYC processes using TypeScript, Node.js, Nest.js, and PostgreSQL.
- Collaborated on front-end development with React.js to ensure seamless user interaction.
- Built a web feedback tool allowing users to select areas on websites, add comments, and record screenshots/videos for bug reporting.
- Leveraged React Flow to implement features resembling Figma's canvas and developed REST APIs using Python (Flask).

Fullstack Developer | Dirums Collective Pvt. Ltd. | 03/2023 - 11/2023

- Contributed to the development of a platform enabling artists to sell their products online.
- Designed and implemented backend features using Node.js and Express.js.
- Integrated Stripe, PayPal, and Paytm payment gateways for seamless transactions.
- Developed front-end components and server-side rendering features using Next.js, incorporating Redux Toolkit for state management.
- Integrated MongoDB for efficient data storage and management.

Intern | Wisflux Tech Labs | 01/2023 - 03/2023

- Worked on a market distribution management project using Nest.js, PostgreSQL, TypeScript, and React.js.
- Gained hands-on experience with **Docker** for containerization.

Backend Trainee | FunctionUp | 03/2022 - 11/2022

• Trained in Node.js, Express.js, MongoDB, Git, AWS S3, Redis.

Education

- B.Sc Sarsuna College (Calcutta University) 2019
- 12th Grade (Science) BSJV School (WBCHSE) 2015
- 10th Grade Barisha High School (WBBSE) 2013

Strengths

- **Analytical Skills:** Proficient in debugging and optimizing code for performance.
- **Team Collaboration:** Experienced in working in agile teams and leading small developer
- **Problem-Solving:** Skilled at breaking down complex problems into manageable tasks.

