Avik Das

Senior Software Developer

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📍 16/16 Ranapratap Road, A-zone , Durgapur , West Bengal , Pin - 713204   🗓 22nd July 1997

🚩 Indian

👤 PROFILE

Seeking a challenging role as a Front-end Developer, where I can contribute to the company's success by delivering high-quality solutions. I bring a profound understanding of contemporary technologies, including React JS, JavaScript, Redux, ES6, Next.js, TypeScript, and REST API Integration. My strong execution capabilities and proficiency in implementing standard software architecture patterns set me apart. Additionally, I possess in-depth knowledge of developing SaaS-based web applications. With 3 years of experience, I am eager to apply my skills and expertise to drive innovation and contribute to the growth of a dynamic team.

🎓 EDUCATION

Master of Computer Application,
Dr. B. C. Roy Engineering College
July 2017 – May 2020 | Durgapur, India
73%

Bachelor of Computer Application, Abs Academy of Science, Technology and Management
June 2014 – May 2017 | Durgapur, India
75%

12th (Science), Bidhan Chandra Institution
June 2013 – May 2014 | Durgapur, India
53.7%

10th, A-zone Boys High School
May 2011 – April 2012 | Durgapur, India
60%

🏠 ORGANIZATIONS

K12 Techno Services,
Senior Software Developer
February 2021 – present | Kolkata, India

📂 PROJECTS

ERP (SaaS B2B Project)
As a frontend team leader who managed a team of 8 people, I played a crucial role in the development and enhancement of various modules within the project and Delivery of the Modules.

Key Contributions:
- Developed a robust Assessment Portal to facilitate efficient evaluation processes.
- Utilized React.js and Redux for building dynamic and responsive user interfaces.
- Implemented a dynamic homework module, providing an interactive and user-friendly experience.
- Leveraged TypeScript for type-safe development, enhancing code quality and maintainability.
- Integrated HMAC tokens to reinforce the security of the project.
- Implemented secure configurations such as logout using configuration keys.
- Reduced project compilation time by identifying and eliminating redundancies.
- Introduced reusable components to enhance efficiency and streamline development processes.

Technologies Used:
- React.js
- Redux
- Typescript
- Next JS

Achievements:
- Successfully reduced project compilation time, improving overall development efficiency.

🧠 SKILLS

React Js ● ● ● ● ○

Javascript ● ● ● ● ○

Redux ● ● ● ● ○

Typescript ● ● ● ● ○

Next Js ● ● ● ● ○

🏅 AWARDS

R&R Award, K12 Techno Services
August 2021
I have been recognized for my problem-solving
skills and learning ability.

- Received positive feedback for improving project security and optimizing compilation times.

Project: Finance Management System
As a key team member, I played a crucial role in the development and enhancement of various modules in Finance Management System, ensuring seamless integration of payment processing, efficient invoice generation, and dynamic reporting capabilities.

- Successfully integrated a secure payment gateway, streamlining financial transactions within the system.
- Ensured adherence to industry standards for financial data security.
- Developed a robust invoice generation module, automating the creation of accurate and professional invoices.
- Implemented dynamic templates for customizable invoice formats.
- Implemented a dynamic reporting system, allowing users to generate customized financial reports.
- Integrated JSPDF for download of reports in PDF format.

Udaan E-learning web application
Singlehandedly revamped the Udaan E-learning web application, transforming its user interface and experience by implementing Material-UI. Introduced new features including an integrated video player, PowerPoint (PPT) viewer, and a dynamic quiz portal. Leveraged React and Next.js for efficient and modern web development.

Inventory Management System
Designed and developed a comprehensive Inventory Management System from scratch, utilizing React.js and Redux to maintain accurate and organized inventory counts. The project aimed to streamline inventory processes, enhance accuracy, and improve overall efficiency.