Prosenjit Chandra Biswas

SOFTWARE ENGINEER || FULL STACK DEVELOPER
49-51, Nawabgonj Road, Lalbagh, Dhaka-1211, Bangladesh
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SKILLS

Frameworks/Libraries: React, Node. js, Next js, Express.js, Redux, Tailwind CSS
Languages: JavaScript, Python, Typescript, C++, HTML5, CSS5
Tools/Platforms: GIT, GitHub, VS Code
Database: MySQL, Mongo DB , PostgreSQL
Misc: GraphQL, CI/CD, Docker, Cloud Functions, AWS
Others: Solved 1000+ problems on LeetCode, Codeforces and more , REST API development, Database design, Project Management
Soft Skills: Strong Communication, Problem-solving, Adaptability, Teamwork and Collaboration

WORK EXPERIENCE

Pippa Technologies Inc (Onset- Full time)   Mohammadpur, Dhaka, Bangladesh
Software Engineer   May 2025 – June 2025

- Contributed to building responsive front-end interfaces using React and collaborated on scalable back-end service development, focusing on improving real-time data synchronization and overall code maintainability.
- Assisted in implementing intelligent synchronization logic to automate task execution across marketplaces such as Amazon, eBay, and Shopify, helping to reduce manual workload and improve operational efficiency.

Techjays (Remote- Full time)   Santa Clara, CA, USA
Software Engineer I   May 2024 – March 2025

- Developed and optimized scalable frontend architectures using React (TypeScript) & Angular (v15), improving UI performance by 40% through lazy loading, caching, and modular component design.
- Implemented secure authentication systems with Microsoft Azure AD, Firebase, and JWT, enhancing user security and login efficiency by 35%, while ensuring 100% compliance with industry security standards.
- Engineered real-time data visualizations and interactive dashboards for power utilization charts, Power BI, document management, and capacity tracking, improving data-driven decision-making by 45%.
- Designed and deployed robust RESTful APIs with Node.js, Express.js, and MongoDB, reducing API response times by 50% through optimized queries, caching strategies, and scalable cloud integrations.

Top G book center(Hybrid- Full time)   Lalbagh, Dhaka, Bangladesh
Software Developer   Feb 2023 – April 2024

- Engineered high-performance RESTful APIs and modular UI components using React, optimizing load times and data handling efficiency.
- Integrated secure authentication, order management, and real-time user interactions to elevate platform scalability and reliability.

PROJECTS

PathOptimizer – A CAREER DEVELOPMENT WEB APP   Oct 2024- Present
Technologies Used: React.js, TypeScript, Node.js, Vite, LinkedIn API, AI-powered analysis, Gemini AI Integration

- Built a resume builder, enabling users to generate professional, structured resumes, resulting in a 40% faster resume creation process.
- Integrated Gemini AI to enhance recommendation accuracy and deliver 20% more targeted learning suggestions.

Deshi Fresh Bazar - AN AGRITECH FRUIT CHAIN PLATFORM FOR DIRECT GARDEN-TO-DOOR DELIVER   March 2025-Present
Technologies Used: Next.js 13+, TypeScript, Tailwind CSS, Radix UI, React Context API, Supabase, PostgreSQL

- Developed a large-scale, responsive web application using Next.js 13+, TypeScript, and Tailwind CSS, optimizing performance and scalability across all devices.
- Integrated Supabase for backend services, enabling real-time data sync, secure authentication, and reducing manual order management.

BDBookShop - A WEB APP TO SELL AND MANAGE BOOKS   Dec 2023-April 2024
Technologies Used: JavaScript, PHP, MySQL, jQuery, HTML, SCSS

- Designed and developed a dynamic admin panel to manage e-book listings and orders, enabling real-time CRUD operations with efficient database interaction.
- Optimized backend logic to handle concurrent book orders securely, improving data consistency and reducing server response time by over 60%.

EDUCATION

Daffodil International University   Birulia, Savar, Dhaka- 1216
Bachelor of Science in Computer Science and Engineering   9, Sep 2020 - 31, Dec 2024
Birshreshtha Noor Mohammad Public College   Pilkhana, Dhaka-1205
Science Division   Jul 2016 - April 2019

ACHIEVEMENTS

• Secured 8th place out of 181 teams in the DIU Dataset Contest , outperforming 95% of competitors.
• Highest CGPA at DIU 57_A sec.

ACTIVITIES

DIU CPC   Birulia, Savar, Dhaka- 1216
Associative Member   08/2020 to 12/2024

- Conducted workshops, managed blue sheet tracker, set contest problems, and led student hiring.

CERTIFICATIONS

Programming Certificate: ICPC , Coursera, Solo Learn   **English Proficiency Certificate:** IELTS -B2 LEVEL [Test Date: January 8, 2022]