Somnath Chakraborty

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Portfolio: https://somnathportfolio009.netlify.app/

PROFESSIONAL SUMMARY

Frontend Developer with 4+ years of experience building responsive, high-performance web interfaces using React, JavaScript, and TypeScript. Strong expertise in UI architecture, reusable components, API integration, state management, and performance optimization. Experienced in testing APIs with Postman and storing/retrieving data in MongoDB using Node.js. Adept at converting Figma designs into pixel-perfect layouts, improving load times, and delivering user-centric interfaces across modern devices.

CORE SKILLS

Front-End: React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Responsive UI, Redux, Context API

Backend & Tools: MongoDB, Express.js basics, Node.js basics, Postman, JWT basics

WORK EXPERIENCE

Freelancer | Front-End Developer | Mar 2024 – Present

• Developed modern, mobile-first web interfaces using React, Tailwind, and Figma designs.

• Built reusable UI components and optimized performance with memoization and lazy loading.

• Integrated REST APIs and implemented global state management.

• Created small full-stack features including saving form data to MongoDB and testing APIs with Postman.

Mphasis | Associate Software Engineer | Dec 2021 – Mar 2024

• Developed new features for enterprise React applications.

• Reduced UI load time by 32% through optimization techniques.

• Integrated REST APIs and implemented Redux.

• Improved older modules through UI modernization strategies.

PCS Global Pvt. Ltd | Software Developer Trainee | Sep 2020 – Dec 2021

• Assisted in developing web interfaces using React.

• Collaborated with senior developers on UI structure.

• Supported debugging and testing tasks.

PROJECTS

• Weather App – Real-time weather search, API integration, responsive UI.

• Doctor Appointment App – Multi-step flow, React Router, context state.

• MongoDB Form Submission API – Saved form data to MongoDB via Node.js + Express, tested using Postman.

• Virtual Personal Assistant (Python)

• Portfolio Website

EDUCATION

B.Tech in Electrical Engineering | Techno Main Salt Lake | 2016 – 2020

Higher Secondary (12th) | Beliatore High School | 2016

Secondary (10th) | Beliatore High School | 2014

CERTIFICATIONS

React.js, TypeScript, UI Optimization, Python, SQL Basics, Cloud Fundamentals