

SOMNATH PAUL

Backend and Full Stack Web Developer

Howrah, West Bengal, India

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Professional Summary

Backend and Full Stack Web Developer with hands-on experience building and deploying scalable server-side systems, microservices, and data-driven web applications using Java, Spring Boot, React.js, and MySQL. Proven ability to design high-performance architectures, optimize database queries, and deliver production-ready solutions in Agile environments. Skilled in REST API development, JWT-based authentication, and CI/CD practices, with a track record of measurable engineering impact.

Technical Skills

Languages: C, Python, Java, JavaScript, SQL, HTML5, CSS3

Backend: Spring Boot, Spring MVC, Spring Security, REST APIs, Microservices, JPA

Frontend: React.js, HTML5, CSS3, Bootstrap

Databases: MySQL, PostgreSQL

Tools & Practices: Git, GitHub, Postman, JWT Authentication, CI/CD, Agile/Scrum, Docker

Work Experience

Full Stack Developer, Aigenesis Technologies Solutions Private Limited – Kolkata, WB

April 2026 – Present

- Architected and deployed scalable backend services in Java and Spring Boot, increasing system throughput by 25% and cutting API response latency by 15%

Software Development Engineer Intern, Bluestocks Fintech – Remote

August 2025 – August 2026

Fintech company developing financial solutions

- Built and maintained 10+ server-side APIs in Java and Spring Boot within a production Agile codebase, handling 5,000+ requests per day with 99% uptime

Java Full Stack Developer Trainee, Euphoria GenX – Kolkata, WB

January 2025 – July 2025

Hospitality technology company

- Delivered a hotel booking platform using Spring Boot, React.js, and MySQL, supporting 100+ concurrent users with sub-200ms average page load time

Education

B.Tech in Computer Science & Engineering (AI/ML), MCKV Institute of Engineering – Howrah, WB

Completed August 2023

Diploma in Computer Science & Engineering, Brainware University – Barasat, WB

August 2020 – August 2023

Key Achievements

Enhanced Backend Performance

Increased system throughput by 25% and reduced API response latency by 15% through backend service optimization.

Strengthened Application Security

Secured APIs and reduced unauthorized access incidents through JWT authentication and RBAC integration.

Languages

English – Proficient | Hindi – Native | Bengali – Native