

Priyanath Bhukta

Backend Developer

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Singur, West Bengal, India, 712409

Profile Summary

Results-driven Backend Developer with a strong foundation in Java, Spring Boot, and building robust RESTful APIs. Proven ability to design, develop, and deploy scalable and secure backend services. Proficient in database management (MySQL, MongoDB, SQL Server), object-oriented programming (OOP), and adhering to software design principles. Eager to contribute to dynamic teams, leveraging skills in unit testing, integration testing, and CI/CD pipelines to deliver high-quality, performant applications. Committed to continuous learning and solving complex technical challenges.

Education

Bachelor of Technology in Computer Science and Engineering 2021 – 2025
Academy of Technology, West Bengal GPA: 8.65

- Graduated with distinction; recipient of three government scholarships for academic excellence.

Higher Secondary in General Science 2019 – 2021
Mahesh Sri Ramkrishna Ashram, West Bengal Percentage: 89.4%

- Awarded two academic scholarships; coursework included Physics, Chemistry, Mathematics, and Computer Science.

Technical Skills

- **Programming Languages:** Java (Core Java, Java 8+), JavaScript
- **Backend Frameworks:** Spring Boot, Spring Data JPA, Spring Security
- **Web Technologies:** RESTful APIs, JSON, XML, OAuth2
- **Databases:** MySQL, SQL Server, MongoDB, JDBC, ORM (Hibernate, Mongoose)
- **Tools and Version Control:** Git, GitHub, JIRA, Maven, Postman, VS Code
- **Cloud Platforms:** AWS (familiarity with S3, EC2 – based on certification)
- **Development Methodologies:** Agile Scrum, SDLC, Object-Oriented Programming (OOP), Test-Driven Development (TDD)
- **Testing:** JUnit
- **Concepts:** Concurrency, Multithreading, Data Structures, Algorithms, Design Patterns, Message Queues (basic understanding)

Projects

NoteNest: Scalable E-Notes Tracker Platform Apr 2025 – Present

- Engineered a robust, multi-user digital notes management system enabling secure organization and retrieval of diverse file attachments (Excel, Word, PDF, JPG).
- Designed and implemented a RESTful API service layer using Spring Boot, integrating Spring Data JPA for efficient data persistence and Hibernate for ORM.
- Secured API endpoints and user authentication with JWT (JSON Web Tokens) and Spring Security, ensuring data integrity and access control.
- Utilized MySQL as the primary database for structured data storage, optimizing schema design for performance and scalability.
- Developed comprehensive unit tests for key backend services to ensure code reliability and maintainability.

Real-Time TCP-based Chat Application Apr 2023

- Developed a client-server chat application in Java using Socket Programming for direct TCP communication, demonstrating foundational network programming skills.
- Implemented concurrent handling of multiple client connections on the server-side, utilizing multithreading for responsiveness.
- Designed an intuitive graphical user interface (GUI) with Java Swing, facilitating real-time text-based communication.
- Focused on robust error handling and stream management for reliable message exchange.

Certifications

- [Wipro TalentNext Full Stack Java Certification](#) May – Sep 2024
- [Infosys Software Engineering and Agile Development](#) Jun 2025
- [AWS APAC Solutions Architecture](#) 2024
- [Data Visualisation: Empowering Business with Effective Insights](#) 2024