

Aaqib Alam

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Full-Stack Developer (Java & Spring Boot)

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SUMMARY

Full-Stack Developer with hands-on experience building and deploying Java/Spring Boot applications. Skilled in backend development, RESTful APIs, JWT-based authentication, and database management (MongoDB, MySQL). Experienced in deploying full-stack projects on Railway with performance optimization via Redis caching. Strong foundation in Java, with proficiency in HTML, CSS, JavaScript, and Agile workflow. Seeking a Full-Stack or Backend Developer Intern role to apply technical skills to real-world applications.

EDUCATION

Amity University Jharkhand

May 2023 – May 2027

Bachelor of Technology, Computer Science and Engineering

CGPA: 8+

Coursework: Java, C/C++, Python, MATLAB, Data Structures and Algorithms, Software Engineering, Operating Systems, Data Communication & Computer Networks, Database Management Systems

DAV Public School, CBSE

Class XII (Senior Secondary): 87%

March 2023

Class X (Secondary): 92%

March 2021

SKILLS

- **Languages:** Java, Python, C/C++, JavaScript, SQL
- **Frameworks:** Spring Boot, Next.js
- **Domains & Roles:** Backend Web Development, Frontend & Backend Engineering
- **Databases:** MySQL, MongoDB
- **Development Practices:** Git/GitHub, Agile, API Documentation (Swagger), Debugging & Optimization, Deployment (Railway, Vercel)

PROJECTS

Journal Entry (Full-Stack Web Application) – Live on Railway -[visit](#)

Sept 2025

Tools: Spring Boot, MongoDB Atlas, Redis, HTML, CSS, JavaScript

Full-stack app to create, update, and organize journal entries.

- Developed a full-stack journaling app with JWT authentication and encrypted credentials.
- Implemented Redis caching, reducing API response time by 25%.
- Documented APIs using Springdoc OpenAPI v3 (Swagger).
- Deployed securely with environment-based configurations.
- Designed responsive, user-friendly front-end interfaces.

BankIt — JDBC Java Banking System ([code](#))

Dec 2024

Tools: Java, MySQL, JDBC

Manage deposits/withdrawals/transfers, and view transaction history

- Console-based banking system managing deposits, withdrawals, transfers, and transaction history.
- Implemented secure authentication using SHA-256 hashing and input validation.
- Role-based Admin/User flows with audit logging of critical actions.
- Developed modular utility classes for password hashing and input validation.

Music Player App (basic) -[visit](#)

Jan 2024

Tools: HTML, CSS, JavaScript

- Developed a browser-based music player with core playback controls: play, pause, next, previous, and stop.
- Designed a responsive login/signup interface for user access.
- Added interactive features like “heart” (favorite) songs for a personalized experience.

CERTIFICATIONS

• Programming & Data Structures using Python – NPTEL, IIT Madras

Sept 2024

• Spring Boot Essentials – Building secure, database-driven applications with cloud deployment

Sept 2025