

Devanshu Patil

Java Full Stack Engineer — Software Engineering

Pune, Maharashtra, India | devanshupatil34@gmail.com | linkedin.com/in/devanshu-patil | github.com/patildevanshu | devanshupatil.tech

Professional Summary

Java Full Stack Developer with hands-on experience building RESTful APIs and full-stack applications using Java, Spring Boot, Spring Security, React.js, JavaScript, SQL, and MongoDB. Strong foundation in object-oriented programming, data structures, database systems, clean code, and modular application architecture, with practical experience using Git.

Technical Skills

Languages: Java, JavaScript, SQL, Python

Backend: Spring Boot, Spring Security, REST APIs, Node.js, Express.js

Frontend: React.js, Next.js, HTML5, CSS3, Bootstrap, Tailwind CSS

Databases: MongoDB, MySQL, SQLite

Tools: Git, GitHub, Linux

Featured Technical Projects

Bazaarify — AI-Powered Campus & Student Marketplace

[Demo] | [GitHub]

Java 21, Spring Boot 3.2, Spring Security 6, Spring Data MongoDB, React 18

- Developed RESTful APIs with Java 21 and Spring Boot for authentication, listings, offers, orders, moderation, and marketplace workflows.
- Implemented JWT-based authentication and authorization with Spring Security 6, including protected endpoints, validation, and role-based access control.
- Integrated Spring Data MongoDB for persistence and connected a React 18 frontend to backend REST services for product discovery and transactions.

NexaChat — End-to-End Encrypted Real-Time Messaging Platform

[Demo] | [GitHub]

Next.js 16, React, TypeScript, Node.js, Express.js, Socket.IO, MongoDB

- Built a real-time messaging platform with Next.js, TypeScript, Express.js, Socket.IO, and MongoDB for responsive client-server communication.
- Implemented client-side end-to-end encryption using ECDH P-256 and AES-GCM with browser IndexedDB storage for private keys.
- Developed session-based authentication, protected API routes, private Socket.IO user rooms, online presence, and encrypted message persistence.

Experience

Software Developer — Independent Projects

2023-06 — Present

Independent Software & Systems Development | Java, Node.js, Linux, MongoDB, MySQL

Pune, Maharashtra, India

- Engineered backend REST APIs using Java, Node.js, and Express.js with MongoDB and MySQL for full-stack applications.
- Designed and deployed production applications including FinLedger, SSVikas, and WanderLust across Linux VPS and Oracle Cloud environments.

Technical Team Member

2024-08 — 2025-08

E-Cell GHRCEM | JavaScript, React, HTML/CSS, Git, GitHub

Pune, Maharashtra, India

- Developed and maintained web applications and landing pages supporting entrepreneurship events and hackathons.
- Collaborated with design and operations teams to translate event workflows into functional digital platforms.

Education

G.H. Raisoni College of Engineering and Management (GHRCEM), Pune

2023 — 2027

Bachelor of Technology in Computer Engineering | CGPA: 7.83/10 (through Semester VI)

Pune, India

- Coursework: Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networks, Object-Oriented Programming

Kendriya Vidyalaya Nepanagar

2022 — 2023

Higher Secondary (Class XII) | 72.4%

Nepanagar, Madhya Pradesh, India

St. Antony Gianellis Convent H.S. School

2020 — 2021

Secondary School (Class X) | 89%

India

Honors & Achievements

- 1st Place Winner — Eurethon 2K24 (GHRCEM Pune) — Led team “Byte Buster” to first place in a competitive hackathon, demonstrating problem-solving, teamwork, and full-stack development.
- Smart India Hackathon (SIH) Qualifier — Advanced through the competitive selection process for the Smart India Hackathon.
- 390+ LeetCode Problems Solved — Strengthened skills in data structures, algorithms, and problem-solving through 390+ solved problems.