Sandeep Kumawat

Software Engineer | Full-Stack Developer (Java, Spring Boot, Angular)
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github.com/sandeepkumawat9829 | LeetCode | GeeksforGeeks

Summary

Full-Stack Software Engineer (Java, Spring Boot, Angular, OpenText AppWorks) with 1+ year delivering enterprise applications – 1 client project and 3 internal systems at Adnate IT Solutions. GATE 2025 qualified | CodeVita S12 Rank 853 | 96.47%ile Naukri Young Turks | 700+ DSA problems solved.

Education

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
B.Tech, Information Technology CGPA: 9.44 **Nov 2022 – May 2026**

Technical Skills

Languages	Java, Python, JavaScript, TypeScript, C++
Backend	Spring Boot, REST APIs, JWT, OpenText AppWorks, BPM, XForms
Frontend	Angular, HTML5, CSS3, TypeScript, Bootstrap
Databases	PostgreSQL, MySQL, MS SQL
Core CS	Data Structures & Algorithms, OOP, DBMS, Operating Systems
Tools	Git, GitHub, Postman, VS Code, Eclipse, MySQL Workbench, Agile

Experience

Associate Consultant *Adnate IT Solutions Pvt. Ltd., Jaipur* Sep 2025 – Present

- Joined as Associate Consultant Intern (Sep 2025), promoted to full-time Associate Consultant (Jun 2026) based on delivery performance.
- Shipped 4 full-stack enterprise applications end-to-end using Angular (frontend) and Java with OpenText AppWorks (backend), serving 50–100+ employees across 1 client project and 3 internal systems.
- **Change Management System (Client Project):** Architected a portal to digitize change requests for 50–100+ employees end-to-end – submission, multi-level approval, and closure – with PostgreSQL schema design, Java-based status transitions, and BPM/XForms workflow configuration in OpenText AppWorks.
- **Asset Management System (Internal):** Delivered an asset tracking system covering allocation, service requests, return approvals, and audit trails, with dedicated BPM workflows for service and return approval flows.
- **Recruitment Management System (Internal):** Developed an HR automation portal for job posting, candidate tracking, interview scheduling, and offer management with role-based dashboards for HR, Interviewer, and Admin.
- **Business Travel Management System (Internal):** Engineered a travel portal covering travel requests, multi-level manager approvals, booking tracking, and expense reimbursement with BPM lifecycle workflows.
- Established role-based access control (Admin, HR, Interviewer, Approver) and PostgreSQL schema standards across all 4 applications, maintaining zero critical defects across production releases.

Research Intern *IIT Mandi (CAIR)* Feb 2025 – Aug 2025

- Pioneered a Transformer-based deep learning model in Python for multi-lead ECG classification, achieving 91% accuracy and improving arrhythmia detection sensitivity by 12% over the baseline model.

Tech Intern *Ozone Space Edtech and Applications Pvt. Ltd.* Jul 2024 – Jan 2025

- Deployed 4+ RESTful APIs in Java and Spring Boot serving 1,000+ users for student enrollment workflows.
- Created 3+ interactive Angular dashboard modules and quiz features with secure role-based access control (admin, instructor, student).

Projects

SkillSync – Final Year Project *Team*

- Led development of a student project-management platform where students register with profile, resume, and GitHub details, then post project ideas or request to join existing ones.
- Implemented team formation, mentor application/assignment, and end-to-end project tracking including sprints, tasks, meetings, and team chat.
- Added downloadable progress and completion reports for mentors and evaluators.
- **Tech:** Java, Spring Boot, Angular, PostgreSQL.

Hospital Management System *GitHub*

- Built a multi-role system managing 5,000+ patient records with appointment scheduling and real-time record tracking.
- **Tech:** Java, Spring Boot, REST APIs, MySQL, Angular.