

Akash Pawar

Full Stack Developer

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PROFILE

Java Full Stack Developer with 2 years of professional experience in developing and maintaining enterprise web applications using Java, Spring Boot, Hibernate, RESTful APIs, and React.js. Experienced in implementing backend services, integrating frontend components, and deploying applications on Linux-based environments using Docker, Kubernetes, AWS, and CI/CD pipelines with Jenkins and GitHub.

SKILLS

Programming Languages: Java, JavaScript

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

Backend: Spring Boot, Spring MVC, Spring Security, Hibernate/JPA, Restful APIs

Database: MySQL, PostgreSQL

AI-Powered Development: GitHub Copilot Agent, Cursor IDE AI, AI-assisted code generation, review, and debugging

Operating Systems: Linux (Ubuntu), Windows

Cloud & Tools: AWS (EC2, S3), Docker, Kubernetes, Jenkins, GitHub, Git

Other Tools: Postman, Swagger UI, VS Code, IntelliJ IDEA

PROFESSIONAL EXPERIENCE

TwoInfinity Developers LLP, Java Developer

08/2025 – Present | Remote

- Developed a Purchase Order Status Tool using Java, Spring Boot, Hibernate, MySQL, and React.js.
- Implemented a Pipeline Module to manage projects, sub-projects, and purchase order workflows.
- Designed and built RESTful APIs for CRUD operations following layered architecture.
- Implemented role-based authentication and authorization using Spring Security.
- Optimized SQL queries using indexing and pagination to improve performance.
- Integrated Swagger UI (OpenAPI) for REST API documentation and testing.

R. K. Dewan & Co., Junior Software Developer

04/2024 – 08/2025 | Pune

- Developed backend functionalities using Java, Spring Boot, and Hibernate for enterprise internal applications.
- Implemented RESTful APIs and handled database operations using MySQL to support CRUD operations and business workflows.
- Developed and enhanced multiple enterprise modules including a Patent Management System and a Financial Reconciliation System.
- Worked on existing modules of the Patent Management System, enhancing features related to task automation, deadline tracking, and workflow monitoring.
- Developed a Financial Reconciliation module to process, validate, and compare transactional data, reducing manual verification efforts.
- Implemented an automated Email Timesheet System where employee work data was fetched from the database, organized into tabular reports, and sent daily to employees and their reporting managers via email.
- Developed monthly timesheet reports to track employee productivity and working hours, improving transparency and performance monitoring.
- Developed frontend components using React.js to consume backend APIs and improve application usability.
- Containerized applications using Docker to ensure consistent runtime environments across development and deployment.
- Used Git for version control and Jenkins for CI workflows during development and deployment.

EDUCATION

Post Graduation Diploma In Advanced Computing, CDAC ACTS

03/2023 – 08/2023 | Pune

B.tech(Computer Science and Engineering),

Dr.Daulatrao Aher College of Engineering

2018 – 2022 | Karad

CERTIFICATES

- AWS Certified Solutions Architect Associate (ID: AWS-SAA-001) (2023)

INTERESTS

Fitness & Sports — Regular gym-goer with interest in cricket and volleyball.

Continuous Learning — Active in upskilling through online courses & tech blogs.