

Anil Dadasaheb Poul

+91-8459460565 | anilpoul9999@email.com | GitHub | LinkedIn

Experience

Backend Developer

Avaali Solutions Pvt. Ltd. | Jan 2024 – Present

- Integrated SAP APIs with the backend for seamless data exchange.
- Optimized database queries using JPA & Hibernate to improve performance.
- Implemented logging and exception handling for backend services.

Automation Tester

Avaali Solutions Pvt. Ltd. | July 2024 – Jan 2025

- Learned and performed manual & automation testing using Selenium & Java.
- Created test cases, executed test scripts, and reported bugs using Azure board.
- Worked closely with developers to understand backend functionalities.

Technical Skills

- **Programming Languages:** Java, SQL
- **Frameworks:** Spring Boot, Hibernate,
- **Cloud Platforms:** AWS (EC2, S3, RDS)
- **Containerization:** Docker, Podman
- **Microservices:** REST APIs, Logging, Load Balancing, Spring Security, JWT
- **Testing Tools:** Selenium, TestNG, JUnit
- **Databases:** MySQL, PostgreSQL
- **Soft Skills:** Team Collaboration, Problem-Solving
- **DevOps & CI/CD Tools:** Git, Maven
- **Other Tools:** Azure Board, Zoho Desk
- **Data Structures and Algorithm**

Education

- **B.E. - Electronics and Telecommunication Engineering** CGPA: 8.84 | Graduation Year: 2024
Dr. D Y Patil Institute of Technology, Pimpri, Pune
- **Diploma - Electronics and Telecommunication** Percentage: 90.59 | Year: 2021
Government Polytechnic Aurangabad

Projects

Blog Application Backend (2024) | [GitHub Link](#)

Spring Boot, Spring Security, MySQL, JWT

- Developed a Blog Application backend using Spring Boot and Java, enabling users to create, update, and delete posts and comments. Implemented RESTful APIs for user management, category management, and post search by category or user. Integrated features for secure authentication, role-based access control, and optimized data handling using Spring Data JPA. Focused on scalability, clean architecture, and efficient database

Beam Prediction in mm-Wave Communication (2024)

MATLAB, LSTM, Machine Learning, Signal Processing

- Developed an algorithm to minimize overhead during beam training, optimizing the beam alignment process in mm-wave communication systems. Applied LSTM (Long Short-Term Memory) networks for predicting beam direction and minimizing signal loss. Reduced training time by 20% and improved signal quality in dynamic environments.

YouTube Clone (2023) | [GitHub Link](#)

HTML, Bootstrap CSS, JavaScript

- Developed a YouTube clone using HTML, Bootstrap CSS, and JavaScript, featuring a responsive user interface for video listing and playback. Implemented dynamic elements for video search, like/dislike functionality, and adaptive layouts for seamless cross-device compatibility. Focused on clean design, usability, and efficient front-end coding practices.

AI-Chat Application | [GitHub Link](#)

Spring Boot, Spring AI, Ollama chat Module

- Developed an AI chat application using Ollama, leveraging advanced natural language processing capabilities to provide dynamic and engaging conversations. Integrated intuitive chat interfaces for seamless user interaction, focusing on improving the conversational flow and user experience. Applied efficient backend handling for smooth real-time communication and data processing.

Certifications

- DSA with Java – Apna College
- Master Java, Spring Framework 6, and Spring Boot 3 – Telusko (Udemy)
- Java Basics – Hacker Rank