Ganesh Patil

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Education

Dr. D. Y. Patil Institute of Engineering, Management, and Research (DYPIEMR)

Bachelor of Engineering (B.E.) in Computer Engineering

Aug.2021 - Present

Pune, India - Cumulative GPA: 7.74/10

Shivaji Mahavidyalaya Udgir

HSC (12) Score:83.67% MHTCET Score:93.27 Percentile

Jan.2019-2021

Lal Bahadur Shastri Vidyalaya, Udgir

SSC (10) Score:83.20

Jan. 2019

Experience

Full Stack Developer Intern

Unified Mentor

Dec. 2024 - Jan. 2025

- Developed a task management web application using Java and Spring Boot, implementing a secure login system with database authentication.
- Integrated OAuth and JWT for secure user access and data protection.

Projects

QuickQuiz - AI-Powered Quiz Generation

GitHub

- Developed a Java Spring Boot-based quiz platform with dynamic quiz generation using Gemini AI.
- Implemented MySQL-backed question bank, real-time scoring, and secure authentication with OAuth & JWT.
- Composed an intuitive UI using JSP and Servlets, integrating REST API endpoints for seamless quiz execution.
- Tech Stack: Java, Spring Boot, MySQL, JSP, Servlets, OAuth, JWT, Gemini AI, REST API.

TaskZen-Task Management

GitHub

- Built TaskZen, a task management platform with database-backed login and registration using Spring Boot, JWT, and OAuth.
- Introduced a user-friendly interface with JSP and Servlets, enabling efficient task creation and tracking.
- Designed REST APIs for task creation, updates, retrieval, and deletion, enabling seamless interaction between the backend and client.
- Containerized the application using Docker.

Tech Stack: Java, Spring Boot, MySQL, JSP, Servlets, OAuth, JWT, REST API, Docker, Git.

Technical Skills

Programming Languages: Java

Frameworks & Libraries: Spring Boot, Spring Data JPA, Hibernate, Spring Security, REST API

Database Management: MySQL

Tools & Technologies: OAuth, JWT, Docker

Achievement

200+ problems on LeetCode, improving problem-solving algorithmic skills.

Solved 400+ problems on GeeksforGeeks, enhancing expertise in data structures and algorithms.

Achieved 14th rank on the GeeksforGeeks leaderboard at DYPIEMR..

Languages & Interests

• Languages: English (Fluent), Marathi (Native), Hindi (Fluent)