DHARESH POLISHI

JAVA DEVELOPER

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SUMMARY

I'm a passionate Java and Spring Boot developer with experience building scalable, microservice-based applications. I focus on creating reliable RESTful APIs and working with React.js for front-end development. I'm adaptive, a fast learner, and have strong skills in working with databases, implementing secure authentication, and improving system performance. I'm dedicated to writing clean, maintainable code and enjoy working in collaborative, agile teams.

PROFESSIONAL EXPERIENCE

Java Developer Intern, TechEazy Consulting   *October 2024 – Present*

Github Management System

- Developed a GitHub Management Service as part of the LMS Microservices architecture using Spring Boot, PostgreSQL, Firebase for authentication and Spring IoC for dependency management.
- Implemented GitHub Personal Access Tokens (PAT) for authentication, utilizing Bearer Authentication in API requests to securely interact with GitHub repositories.
- Built RESTful APIs for GitHub repository operations, integrated a Class Management System JAR via Spring IoC to manage class and user data, enhancing modularity and reusability.
- Exposed APIs consumed by a dynamic UI built with React.js and Tailwind CSS for smooth user interactions and tested
- APIs using Postman, ensuring robust error handling with Spring Global Exception Handlers.

Quiz Management System

- Developed a Spring Boot application with PostgreSQL, React.js, and Tailwind CSS for managing quiz data.
- Utilized Spring Data JPA and Hibernate for backend operations, supporting CRUD functionalities for different question types (MCQs, short answers, fill-in-the-blanks, true/false) via RESTful APIs.
- Integrated OpenAI GPT-3.5 Turbo to dynamically generate quiz questions, returning JSON responses that are parsed on the UI for question text and answers.
- Implemented partial transactions with Hibernate State Management to temporarily store question selections before committing them to the database.
- Enabled dynamic question paper generation and export to PDF using Spring Transactions and iText PDF.
- Developed the frontend using React.js, Material-UI, and Tailwind CSS to ensure a responsive.

Java Developer Intern, Infosys   *Feb - Apr 2025*

Policy Management System

- Contributed to the development of a full-stack Policy Management System using Spring Boot, Thymeleaf, and MySQL, involving multiple modules like Customers, Policies, Schemes, and Feedbacks. Implemented entity relationships using One-to-Many and Many-to-One mappings with JPA.
- Handled backend architecture for schemes including schema design, service layers, and controller logic. Integrated Java Email Service for notifications, and built Thymeleaf-based templates for user and admin dashboards with login-based role access.
- Took initiative as the Scrum Master for the team, leading daily stand-ups and managing agile documentation like User Stories, Sprint Planning, Backlogs, and Retrospectives to ensure smooth project execution.

PROJECTS

Sentiment Analysis   *Aug - Oct 2024*

- Developed an LSTM (Long Short-Term Memory) model for sentiment classification (positive/negative) using the IMDB movie reviews dataset.
- Preprocessed text data with tokenization, padding, and used Embedding layers for feature extraction, utilizing TensorFlow and Keras. Applied SpatialDropout1D and LSTM layers to prevent overfitting and enhance model performance.
- Evaluated performance using confusion matrix, classification report, and ROC curve, visualized using Matplotlib and Seaborn.

EDUCATION

Master's in Computer Science   *Aug 2023 - 2025*
MIT World Peace University

Bachelor of Computer Science   *2020 - 2023*
Pune University

CERTIFICATIONS

- Github Foundations Certification   *Github*
- Career Essentials in Generative AI by Microsoft and LinkedIn   *Linkedin*