JAGANNATH PRUSTY

Full-Stack Developer

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Summary

Aspiring Software Engineer with hands-on experience in building scalable web applications using **Java, Spring Boot, REST APIs**, and **MySQL**. Skilled in Python-based **AI/ML** projects and strong in **Object-Oriented Programming** and **Data Structures & Algorithms**. Proven ability to develop real-world projects, debug applications, and collaborate in team-based environments. Seeking an entry-level role at **PwC** to contribute to innovative technology solutions.

Education

B. Tech (Software Engineering)   **Expected Graduation: 2027**

C.V. Raman Global University

Skills

Programming Languages: C, Python, Java
Web Technologies: HTML, CSS, JavaScript, RESTful APIs, Spring Boot
Framework & libraries: Spring Boot, Maven, NumPy, pandas, matplotlib, OpenCV
Databases: MySQL ,Oracle
Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms, Enterprise Java, AI/ML, Model Training & Deployment
Platforms: Visual Studio Code, Eclipse IDE, Jupyter Notebook, Code::Blocks, Google Colab, Git/GitHub

Experience

Artificial Intelligence & Machine Learning Intern   **16th June 2025 – 15th July 2025**
(CENTRAL TOOL ROOM And TRAINING CENTER , Bhubaneswar)

  - Developed and tested Python-based AI/ML mini-projects using NumPy, Pandas, Matplotlib, and OpenCV.
  - Worked on Python Programming language, its Libraries and AI&ML fundamentals with practical implementation.
  - Understood real-time project workflows, coding standards, and debugging practices.
  - Collaborated in lab sessions to strengthen problem-solving and programming logic.
  - Developed mini-projects as part of internship learning, applying theoretical concepts to practical tasks.

Projects

Insurance Company Management System| HTML, CSS, JS, MySQL, Maven , Spring Boot   **March 2025 – April 2025**

  – Built a **full-stack enterprise-grade system** to manage policies, claims, and customer records.
  – Implemented **CRUD REST APIs** for customers, policies, and claims with role-based authentication (Admin, Agent, Customer).
  – Designed an interactive dashboard for **real-time insights on customers, policies, and claims**.
  – Improved system efficiency by **~30%** through optimized **SQL indexing and query restructuring**.

Face Recognition System| AI, Python, OpenCV, ML   **June 2025 – July 2025**

  – Designed and trained a **face recognition model** achieving **90%+ accuracy** on custom dataset.
  – Integrated recognition model with a **GUI-based authentication system**.
  – Applied **feature extraction and classification algorithms** to automate recognition.

Awards & Certifications

  • **Artificial Intelligence & Machine Learning –** CTTC, Bhubaneswar (2025)

  • **Full-Stack Web Development:** UNIFIED MENTOR PVT. LTD.(2025)

  • **Artificial Intelligence :** ACADEMER (2024)

  • **Palo Alto Networks Network Security Fundamentals –** Coursera (2025)