PRABHU M

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SUMMARY

Passionate and detail-oriented AI graduate with hands-on Practical experience in Java, SQL, Python (Pandas, NumPy), and full-stack web development. Skilled in building interactive dashboards, deploying AI-powered web apps, and using HTML, CSS, and JavaScript. Proficient in data visualization tools like Tableau and Power BI, with a growing interest in cloud platforms and problem-solving, adaptability, and a proactive learning attitude.

EXPERIENCE

NEEM Trainee| Stellantis PSA AVTEC Powertrain Ltd| Hosur| Aug 2021 - Jun 2023

- Assisted in creating and updating daily and weekly production schedules and Monitored workflow adjusted plans to meet Production deadlines.
- Maintained accurate records of inventory, orders, and production output.

Apprentice| LMW| Coimbatore | Oct 2020 - Apr 2021

- Performed regular system maintenance to ensure optimal performance and uptime.
- Monitored system logs and proactively resolved hardware and software issues.
- Installed updates, patches, and performed backups to maintain data integrity.

EDUCATION

R P Sarathy Institute of Technology | 2023-2026

- B. Tech – Artificial Intelligence and Data Science – CGPA: 7.20

MIT Polytechnic College| 2017 – 2020

- DEEE - Percentage – 76 %

Government Higher Secondary School | 2016 – 2017

- SSLC - Percentage – 77 %

SKILLS

- **Programming**: Java, Python, SQL.
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap.
- **Libraries & Frameworks:** Spring Boot, Pandas, NumPy, scikit-learn.
- **Tools:** MySQL, VS Code, Power BI, MS Office, Git, GitHub.
- **Cloud & API:** Azure (basic), REST APIs, JSON.
- **Soft Skills:** Public Speaking, Adaptability, organization and teamwork.

PROJECTS

- **Inventory Management System**: A project represent the **Java (Spring Boot), MySQL, REST APIs, SQL joins,** backend logic for Track stock levels, suppliers, and purchase orders, alert for low inventory the role-based used for (admin vs staff).
- **Online Banking System:** Account creation, deposit/withdrawal and Transaction history, Simple authentication for Tech stack used for **Core Java, JDBC, MySQL, OOP,** SQL transactions, and exception handling.
- **Task Management App:** Create, update, delete and tasks Assign tasks to users Status tracking (To Do, In Progress, Done).The Stack focused on **Java (Spring Boot), MySQL, REST API**. learned about the API design, backend logic, SQL joins.

CERTIFICATIONS

- Oracle Cloud Infrastructure - by Oracle, Jan 2024
- Web Development- by Oddugatech, Jan 2024
- Data Analytics - by YBI, Jan 2025
- Python Programming - by Udemy, Jun 2025
- Python Programming - by YBI, Jul 2025