**Rohit Sunil Borde**

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**Professional Summary**

Proactive Computer Engineering student with experience in software, hardware, IoT, and industrial operations. Skilled in Python, cloud (AWS, GCP), and embedded systems, applying IT to enhance manufacturing efficiency and automation.

**Education**

**Deogiri Institute Of Engineering & Management Studies, Aurangabad** Aug 2022 – Pursuing

B.Tech (Computer Science & Engineering)

**Vivekanand Collage** June 2021 – July 2022

HSC (Science), [76%]

**Raja Shivaji High School, Aurangabad** June 2019 – July 2020

SSC (Vocational - Mechanical Technical), [86.20%]

**Project**

**LumioFlow – Energy Tracking System**

* Connected IoT components and assisted with Arduino coding for real-time energy monitoring.
* Focused on hardware integration; ensured accurate data collection for the web-based tracking system.

**Employee Management System**

* Built an Employee Management System using JDBC and MySQL to manage employee records.
* Streamlined HR processes with efficient data handling and user-friendly features.

**Plant Disease Prediction**

* Developed ML models using TensorFlow and scikit-learn for predicting plant diseases.
* Enhanced model accuracy through data preprocessing and feature extraction.
* Achieved a 80% accuracy rate in disease prediction

**Baby Nutrition App**

* Designed the user interface using Figma, focusing on intuitive design and user experience.
* Collaborated with developers to ensure alignment between UI design and functionality.

**Experience**

**Sudarshan Arial Solution, Aurangabad** Remote Internship

**Machine Learning Intern** Sep 2024 – Dec 2024

* Developed ML models for plant disease prediction using Python, TensorFlow, scikit-learn, and other libraries.
* Leveraged Kaggle datasets for training and conducted data preprocessing to enhance model accuracy.

**Laxmi Agni Components & Forgings Pvt Ltd** Aurangabad, Maharashtra

**Tech Intern**  Feb 2024 – Oct 2024

* Worked across Production, Quality Control, and Assembly departments.
* gained hands-on experience in mechanical manufacturing processes.

**Edunet Foundation**  Remote Internship

**AI & Cloud Intern**  Dec 2023 – Jan 2024

* Coursework projects involving data analysis, ML models, and NLP.
* Worked on data analysis and ML projects; familiar with AWS and Google Cloud(GCP)..
* [Certificate](https://drive.google.com/file/d/1Kp81hvzhgbN_rG0X4jrDBE2RFKWSN_sw/view?usp=sharing)

**Skills**

**Programing languages:** Python, C, MySQL, HTML, PHP, Data Structure

**Libraries:** TensorFlow, scikit-learn, Matplotlib

**Technologies:** Cloud Computing (AWS, GCP), JDBC, Figma,Kaggle

**Technical Skills:** CNC Operating, VMC Operating, Quality Testing, Quality Assurance

**Soft Skills:** Communication, Spreadsheet, Problem Solving, Debugging, Teamwork

**Certifications/Courses**

**Google Cloud-Cloud Engineer Track**

**Google Cloud** July 22, 2024

* Completed a specialized online Cloud Engineer Track in Google Cloud SkillBuild program.
* Learn Associate Cloud Engineer deploys and secures applications, services, and infrastructure.
* Performs common platform-based tasks using Google-managed or self-managed services on Google Cloud.
* [Certificate](https://drive.google.com/file/d/1A98g76vVbMahrGPFOBuTO6bwykgVullw/view?usp=sharing)

**Cybersecurity Certification**

**Google Cloud** July 25, 2024

* Builds on foundational knowledge of cybersecurity fundamentals.
* Work with Google Cloud tools like Security Command Center, Compute Engine, IAM, and more.
* Gain practical skills in cloud security principles, risk management, compliance, incident response, and recovery.

**AWS Academy Cloud Foundations**

**AWS Academy** July 09, 2024

* Learn what cloud computing is and its fundamental concepts.
* Gain insights into AWS offerings related to computing, storage, databases, and more.
* Understand the advantages of cloud computing, including scalability, flexibility, and cost-effectiveness.

**AWS Academy Introduction to Cloud Semester 1**

**AWS Academy** July 08, 2024

* Learn what cloud computing is and its fundamental concepts.
* Learn about secure delivery mechanisms within AWS.

**Machine Learning for Data Science Projects**

**IBM** Jan 13, 2024

* Learn how to create effective data models.
* Dive into ML algorithms and principles.

**Getting Started with Enterprise Data Science**

**IBM** Dec 28, 2023

* Explore data science team roles and responsibilities.
* Learn about real-world use cases for data science methods.
* Understand essential data analysis tools.

**Extra-Curricular Activities**

* Gold medalist in Rangotsav Celebration Organization for National Level Art Competition Mumbai-Maharashtra in 2018-19.

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