

Jidipally Manaswi

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Summary

Dedicated to expanding my skills and contributing to the company's growth. As a fast learner, flexible team player, and effective leader, I am always eager to take on new challenges and embrace emerging technologies to drive success.

Education

Malla Reddy College of Engineering for Women, Hyderabad

- Bachelor of Technology in Electronics and Communication Engineering

CGPA: 8.27

Nov 2020 – June 2024

Narayana Junior College, Hyderabad

- Intermediate - Mathematics, Physics, Chemistry

Percentage: 90.8

July 2019 – March 2020

Mahathi Vidya Nikethan High School, Gajwel

- SSC

GPA: 9.0

June 2017 – March 2018

Training & Internship

Process Industrial Engineer – Foxconn | Hyderabad

Feb 2025

- Worked on improving the production process in the factory to increase output and reduce waste.
- Observed how the machines and workers operate on the production line and suggested better ways to save time and effort.
- Helped balance workloads between different stations to make sure all lines run smoothly and meet daily targets.
- Took part in Kaizen (continuous improvement) activities to solve small problems that affect quality or speed.
- Collected and studied production data like Units Per Hour (UPH) and defect rates to find areas for improvement.
- Prepared simple reports and charts to show team leaders how production is performing.
- Helped create and update Standard Operating Procedures (SOPs) to guide workers in doing their tasks the right way.
- Worked with the quality team to understand why defects happen and supported fixing the root causes.
- Participated in team meetings with engineers, supervisors, and workers to share ideas and feedback for better workflow.

Java Full Stack Development – ExcelR | Remote

March 2024 – Oct 2024

- Gained hands-on experience in Java Full Stack development, focusing on Spring Boot, MySQL, HTML, CSS, JavaScript.
- Contributed to projects, including developing an Employee Management System, with distinct admin and employee modules for efficient record and payroll management.
- Improved backend structure and engaged in front-end development to enhance user interface and experience.
- Enhanced problem-solving and collaboration skills through teamwork on real-world applications.

Global Service Desk – NIIT Foundation | Delhi (Remote)

Jan 2024 – Mar 2024

- 3 months Global Service Desk Training Program with NIIT Foundation.
- Focused on ITIL framework, service desk management, incident resolution, and problem management.
- Developing customer service skills for effective technical support.
- Hands-on learning and collaboration.

Projects

Employee Management System | Spring Boot, HTML, CSS, Java

October 2024

- Designed a web-based application to manage employee records and payroll efficiently, with distinct admin and employee modules.
- Developed the backend structure using Spring Boot and MySQL, ensuring robust data management.

- Enhanced the front-end using HTML, CSS, JavaScript, and Bootstrap, creating an intuitive user interface.
- Enabled admins to add, update, edit, and delete employee records, manage payroll, and generate reports.
- Allowed employees to securely view their personal information and payslips.

Driver Drowsiness detection using machine learning | *SVM, Python, Open-CV, Numpy, Dlib*

August 2023

- Detected drowsiness in a driver by monitoring visual behavior of a driver with webcam and SVM algorithm.
- This system triggers alerts upon detecting signs of drowsiness.
- Actively contributed as a key team member in developing a driver drowsiness monitoring system.

Face to BMI | *Inception-v3, VGG-Faces, VGG19, Xception, CNN*

March 2024

- Playing a pivotal role in the "Face to BMI" project as a team member.
- Face to BMI project aims to compute Body Mass Index (BMI) using facial features.
- Utilizes deep learning techniques for accurate BMI estimation from images of faces.
- Involves data collection, preprocessing, and analysis to train the model.

Technical Skills

Languages: *Python (Beginner), Java*

Web Technologies: *HTML, CSS, Java Script*

Databases: *SQL*

Developer Tools: *GitHub, VS Code*

IDEs: *Spring Tool Suite (STS), Eclipse*

Productivity Tools: *Microsoft Excel, Word, PowerPoint*

CAD Tools: *AutoCAD*

Network Knowledge: *Basics of 2G, 3G, 4G technologies; Networking fundamentals (OSI, TCP/IP, routing)*

Soft Skills

- Excellent written and verbal communication
- Quick learner with adaptability to new technologies
- Analytical thinking and problem-solving ability
- Self-motivated and proactive attitude
- Strong team collaboration skills
- Willingness to work in flexible shift timings
- Business awareness and customer focus

Certifications

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|---|-------------------|
| • NPTEL Certificate on Developing Soft Skills and Personality from IIT Bombay | July 2022 |
| • NPTEL Certificate on Digital System Design from IIT Bombay | April 2022 |
| • Infosys Springboard Certificate on Basics of Python | April 2022 |
| • Mind Luster Certificate on HTML | March 2023 |
| • Certificate of Completion of Database Foundations from Oracle Academy. | May 2022 |
| • Certificate of Completion of Effective Presentations from HP Life. | April 2024 |

Roles & Responsibilities

College Contributor

MRCEW

- Worked as a volunteer and gave my contribution for various events in college.