Vibhesh Patneedi

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SUMMARY

Pre-final year student having programming experience in different coding languages with strong analytical and problem-solving ability. Looking for internship opportunities to enhance my learning and contribute to the growth of the company.

EDUCATION

Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram	*2020 - 2024*
Chennai, Tamil Nadu	*8.22*
B. Tech in Electronics and Communications Engineering	
Aditya Junior College, Kakinada	*2018 - 2020*
Board of Intermediate Education, Andhra Pradesh	97.3 *%*
Stream: PCM	
Saranya Concept School, Kakinada	*2018*
Central Board of Secondary Education	96.2 %

Personal Projects

Cloud based Smart Parking System using AWS *Mar 2023*
- ESP8266 nodemcu, Arduino and proximity sensors are used for collecting data.
- AWS services like IOT Core, Lambda and DynamoDB are used in cloud.
- Built a simple web application for end user using AWS API Gateway.

Heart Failure Prediction using Python *Nov 2022*
- Dataset with parameter like age, resting BP, cholesterol level etc. taken from Kaggle.
- NumPy, Pandas and Matplotlib libraries in python are used for data cleaning and data visualization.
- ML model like linear regression and KNN classifier are used for classification and prediction.

Technical Skills and Interests

Languages: C, C++, Python, Java, Matlab
Other Skills: Data Structures and Algorithms, Object Oriented Programming
Additional Courses: Digital Image Processing, Introduction to Data Science, IIOT and Cloud Computing, Pattern Recognition

Certification Courses

Programming in Java *Jan 2023 - Apr 2023*
IIT Kharagpur (NPTEL Course)

The Joy of Computing using Python *Jul 2022 - Oct 2022*
IIT Ropar (NPTEL Course)

Employment Communication *Jan 2021 - Mar 2021*
IIT Kharagpur (NPTEL Course)

Achievements and PORs

- Placement representative at Placements and Training Cell, IIITDM Kancheepuram
- National Winner in UCO(Unified Cyber Olympiad) 2018 with All India Rank 81
- Best Academic Performance award in school