

Manmath Jukale

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Education

Bachelor in Computer Engineering

August 2019 – July 2023

Dr. D Y Patil Institute Of Engineering , Management And Research, Pune

CGPA: 8.99

Intermediate (XII HSC)

2017 – 2019

Narayana Junior College , Hyderabad

96.1

Skills

Programming Languages: Java(Proficient) | C++ (Proficient) | Python (Proficient)

Databases and Language: Experience in MySQL | SQL (Intermediate)

Web Technologies: JavaScript (Intermediate) | HTML | CSS | Reactjs

Version Control Tools & IDE: Git | Github | Visual Studio Code | Pycharm | Eclipse

Course Work: Database and management system | Object-Oriented Programming | Software Development | Computer Networks | Operating Systems | Data Structures and Algorithms

Soft Skills: Collaboration | Communication | Planning | Teamwork | Time Management | Leadership

Work Experience

Nuance Communications (Microsoft) | [Certificate](#)

May 2022 – August 2022

Software Engineering Intern

Pune

- I worked on a live project - DMA (Dragon Medical Advisor).
- Developed a web-based feature for Dragon Medical Advisor using Reactjs , Nodejs, Javascript , Typescript, and Fluent UI, resulting in the reduction of debugging time by 80%.
- Gained Internship Completion Certificate from project mentor.
- Implemented debugging methods to ensure built feature works accurately and achieved desired performance.
- Supported the development team in deploying the feature for a live project with minimal downtime.
- Deployed feature for a live project with minimal downtime
- Tech Stack : HTML , CSS , Javascript, Reactjs, Nodejs ,Typescript , FluentUI.

Projects

Number Plate Recognition Using ML | (Personal Project)

July – December 2021

- Developed a ML model using OpenCV and other python libraries to identify number plates from images and videos and then processed to extract the number plate text.
- Python libraries (OpenCV , pandas , Matplotlib , seaborn) were used to recognize the number plate in the images of the car and to show the results in the form of the data-frame.
- Got a second prize on institutional level competition.

3D Scanning Using Raspberry Pi | (Final Year Project)

August 2022 – April 2023

- Creating 3D version of object by scanning the object using Photogrammetry and triangulation techniques. .
- after scanning using open source softwares (meshroom)created a cloud point image of the object.
- Storing the object in .obj file

Achievements & Certifications

JPMorgan Chase & Co. - Software Engineering Virtual Experience program participant. | [Link](#)

- **Task Completed:**
- Successfully developed an interface to interact with a real-time stock price data feed.
- Use JPMorgan Chase & Co. frameworks and tools.
- Transformed complex stock price data into visually appealing charts and graphs, providing traders with clear and actionable insights.
- Bonus task: Open source contribution.
- Tech Stack: HTML , CSS , Reactjs , Git , Github , Javascript ,Typescript

HackerRank Certificate : Java | [Link](#) , Python | [Link](#) , Javascript | [Link](#) , React | [Link](#)

Kaggle Certificate : Intro to Machine Learning | [Link](#) , Intermediate Machine Learning | [Link](#)