

# Manmath Jukale

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## Education

|  |   |
|--|---|
| <b>Bachelor in Computer Engineering</b><br><i>Dr. D Y Patil Institute Of Engineering , Management And Research, Pune</i> | <b>August 2019 – July 2023</b><br><b>CGPA: 8.99</b> |
| <b>Intermediate (XII HSC)</b><br><i>Narayana Junior College , Hyderabad</i>  | <b>2017 – 2019</b><br><b>96.1</b>                   |

## 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

|   |  |
|---|--|
| <b>Nuance Communications ( Microsoft )  <a href="#">Certificate</a></b><br><i>Software Engineering Intern</i>   | <b>May 2022 – August 2022</b><br><i>Pune</i> |
| <ul style="list-style-type: none"><li>I worked on a live project - DMA ( Dragon Medical Advisor ).</li><li>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%.</li><li>Gained Internship Completion Certificate from project mentor.</li><li>Implemented debugging methods to ensure built feature works accurately and achieved desired performance.</li><li>Supported the development team in deploying the feature for a live project with minimal downtime.</li><li>Deployed feature for a live project with minimal downtime</li><li>Tech Stack : HTML , CSS , Javascript, Reactjs, Nodejs ,Typescript , FluentUI.</li></ul> |  |

## Projects

|   |                                 |
|---|---------------------------------|
| <b>Number Plate Recognition Using ML   (Personal Project)</b>   | <b>July – December 2021</b>     |
| <ul style="list-style-type: none"><li>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.</li><li>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.</li><li>Got a second prize on institutional level competition.</li></ul> |                                 |
| <b>3D Scanning Using Raspberry Pi   (Final Year Project)</b>  |                                 |
| <ul style="list-style-type: none"><li>Creating 3D version of object by scanning the object using Photogrammetry and triangulation techniques . .</li><li>after scanning using open source softwares (meshroom)created a cloud point image of the object.</li><li>Storing the object in .obj file</li></ul>  | <b>August 2022 – April 2023</b> |

## 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](#)