

OM MANGESH DHEDE

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OBJECTIVE

Final Year student at VIIT, Pune with a solid foundation of Artificial Intelligence and Data Science with Computer Science principles. Additionally, I am a **certified AWS Cloud Practitioner** and I have achieved significant milestones in various hackathons and projects, showcasing my skills and dedication to the field.

EDUCATION

Bachelor of Technology, Vishwakarma Institute of Information Technology, Pune
Branch: Artificial Intelligence and Data Science.

Expected 2025
CGPA - **8.3/10**

SKILLS

Languages	C++, Python, TypeScript
Frameworks	React.js, Next 14
Database	MongoDB, Redis
Cloud	AWS, CI/CD, Jenkins, Git

EXPERIENCE

Machine Learning Intern
IBM

June 2023 - July 2023
Pune, MH

- Built Machine Learning model on Mental Health Awareness using Python, Pandas and Seaborn.
- Achieved 100+ approaches by Teenagers on Mental Health Awareness project.

PROJECTS

P2P Chatting App. Built a real-time chatting website by using **Next 14, React, Google OAuth 2.0, Tailwind CSS and Redis**. Over 2000 people have used it so far, with 5000+ messages being sent and received! ([Try it here](#)) ([GitHub](#))

Innovate 3D. Build a **social media** website that aims to expand the vision of 3D model creators. This project is made using **React, HTML, CSS, Firebase, Git and Blender** and, also won an award in **IEEE Hack-The-Metaverse**. ([GitHub](#))

Drowsiness Detection. Developed a real-time computer vision system to detect driver drowsiness using OpenCV and a 70-landmark face model trained with dlib. An alarm sounds if drowsiness is detected. ([GitHub](#))

CERTIFICATIONS

- **AWS Cloud Practitioner**, Officially Certified *AWS Cloud Practitioner* from **AWS** and **Coursera** both.
- **J.P. Morgan Software Engineering Virtual Experience**, Fixed broken files in the repository to make web application output correctly. Used **J.P. Morgan Chase's open source library** called **Perspective** to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.
- **J.P. Morgan Chase Excel Skills Job Simulation**, Acquired proficiency in **automation** in **Visual Basic for Applications (VBA)**. Gained expertise in data visualization and storytelling by creating impactful charts and interactive dashboards.

ACHIEVEMENTS

- **Finalist at DPBH 2023**, selected in **Top 10** teams *among 1000+ participants* and arranged by **Department of Consumer Affairs**. Challenged Google Pay and its Dark Patterns.
- **4th Top Team in IEEE Hack-The-Metaverse 2023** *among 200+ participants*, held by **IIIT Bangalore and IEEE Bangalore**. Won a sponsored trip to Bangalore along with a huge cash prize. Also won a complementary prize for **"Best project to Create Fastest Social Impact"**.

LEADERSHIP

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| • Head Anchor | 8th International Conference, SmartCom 2024 |
| • Joint Department Head | Cisco Networking Academy, VIIT |
| • Joint Public Relations Head | Office of International Relations, VIIT |