

# 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 Expected 2025  
Branch: Artificial Intelligence and Data Science. CGPA - **8.3/10**

**Higher Education**, Kukadi Valley Public School, Pune 2019 - 2021

## SKILLS

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

## EXPERIENCE

**Machine Learning Intern** June 2023 - July 2023  
IBM 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](#))

## ACHIEVEMENTS

- **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.
- **AWS Cloud Practitioner**, Officially Certified *AWS Cloud Practitioner* from **AWS** and **Coursera** both.
- **Finalist at DPBH 2023**, selected in **Top 10** teams among *1000+ participants* and arranged by **Department of Consumer Affairs**. Challenged Google Pay and it's 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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|--------------------------------------|---|
| • <b>Head Anchor</b>                 | 8th International Conference, SmartCom 2024 |
| • <b>Joint Department Head</b>       | Cisco Networking Academy, VIIT              |
| • <b>Joint Public Relations Head</b> | Office of International Relations, VIIT     |