OM MANGESH DHEDE

+91 89558-70967 ◇ Pune, MH

omdhede@gmail.com ◇ linkedin.com/in/omdhede ◇ github.com/omdhede ◇ omdhede.vercel.app

OBJECTIVE

Final Year student at VIIT, Pune with a solid foundation in Artificial Intelligence and Data Science, and Open-Source Development. Actively contributed to open-source projects, including **Hacktoberfest 2023** and **2024**, showcasing a strong commitment to collaborative coding and community building. **Certified AWS Cloud Practitioner**, with significant milestones in hackathons and projects.

EDUCATION

Bachelor of Technology, Vishwakarma Institute of Information Technology, Pune | Expected 2025
Branch: Artificial Intelligence and Data Science. | CGPA - **8.3**/10

SKILLS

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

EXPERIENCE

Open Source Contributor | Hacktoberfest 2023, 2024

- Contributed to several repositories, solving issues related to web development.
- Participated in Hacktoberfest 2023 and 2024, successfully completing 4+ pull requests each year.
- Collaborated with developers worldwide to improve code quality, documentation, and project features.

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

Open Source Contributions Contributed features and bug fixes to open-source projects in the fields of web development(**TypeScript**). [(FreeCodeCamp),](#) worked on improving curriculum and collaborating with other contributors.

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

- Successfully completed **Hacktoberfest 2023** and **2024** by contributing multiple pull requests across various repositories.
- **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

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