Om Dhede

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EDUCATION

BRACT's Vishwakarma Institute of Information Technology

Pune

Artificial Intelligence and Data Science Bachelors of Technology

October 2021 - July 2025

CGPA: 8.3

Kukadi Valley Public School

Yedgaon April 2019 - June 2021

Mathematics High School

Percentage: 93.8%

EXPERIENCE

IBM | Machine Learning Intern

Pune | June 2023 - July 2023

• Built Machine Learning model on Mental Health Awareness using Python, Pandas and Seaborn.

• Achieved 100+ approaches by Teenagers on Mental Health Awareness project.

$S_{\rm KILLS}$

Programming Languages: C++, Python

Libraries/Frameworks: Next.js, React.js, JavaScript, TypeScript
Tools / Platforms: Git, GitHub, AWS, Problem-Solving

Databases: SQL, MongoDB, Redis

PROJECTS / OPEN-SOURCE

freeCodeCamp | Link

TypeScript, JavaScript, CSS, Dockerfile, EJS, HTML, Shell, Less

- Contributed features and bug fixes to open-source projects in the fields of web development (TypeScript).
- Worked on improving curriculum and collaborating with other contributors.

P2P Chatting App | Link

TypeScript, Next 14, React, Google OAuth 2.0, Tailwind CSS, Redis

- Built a real-time chatting website where user can authorise using Google Acount.
- Over 2000 people have used it so far, with 5000+ messages being sent and received!

Innovate 3D | Link

JavaScript, React.js, HTML, CSS, Firebase, Git and Blender

- $\bullet\,$ Build a social media website that aims to expand the vision of 3D model creators.
- Also won an award in IEEE Hack-The-Metaverse.

Drowsiness Detection | Link

Python

• 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.

CERTIFICATIONS

- AWS Cloud Practitioner Coursera
- J.P. Morgan Software Engineering Job Simulation Forage
- J.P. Morgan Excel Skill Job Simulation Forage
- Python for Everybody Coursera

Honors & Awards

- 4th in IEEE Hack-This-Metaverse Hackathon at IIIT Bangalore
- Finalist in DPBH 2023 at IIT BHU by Department of Consumer Affairs