# MANAV CHANDAK

#### Pune, Maharashtra

+91-90221 53822 manav.chandak02@gmail.com <u>LinkedIn</u> <u>Github</u>

#### EDUCATION

MIT World Peace University 2021 - 2025

Bachelors of Technology in Computer Science: CGPA - 8.56

Pune, Maharashtra

Shri Dawale Jr.College 2019 - 2021

HSC - 12th Examination: 97%

Akola, Maharashtra

Mount Carmel High School 2018-2019

SSC - 10th Examination: 91.2%

Akola, Maharashtra

#### WORK EXPERIENCE

# Software Developer Intern

Multigonal Pvt. Ltd (Remote)

 $July\ 2024-January\ 2025$ 

Pune, Maharashtra

- Collaborated with cross-functional teams to design, implement, and test 5+ software applications, contributing to 30% improvement in functionality and performance.
- Assisted in the development of AI tools and 2 machine learning models, gaining hands-on experience in applying
  machine learning techniques to real-world problems.
- Participated in 20+ code reviews, ensuring adherence to coding standards and improving overall code quality.

#### PROFILE SUMMARY

Enthusiastic and versatile aspiring Software Engineer with a strong foundation in machine learning, web development, and software development principles. Proficient in Python, Flask, and various machine learning algorithms. Eager to contribute to innovative projects and apply problem-solving skills in a dynamic environment.

Portfolio Link: https://manavchandak2.github.io/Portfolio/

#### TECHNICAL SKILLS

- Languages: Java | Python(Basics) | HTML | CSS | JavaScript | NoSQL
- Developer Tools: VS Code | Android Studio | Intellij Idea Ultimate | Git
- Technologies/Frameworks: ReactJS | Flask | MongoDB
- Coursework: Data Structures, Algorithms, Object-Oriented Programming, Operating Systems, Data Science, Database Management, Product Management

### **PROJECTS**

# EEG-Powered Brain-Computer Interface for 3D Hand Gesture Contro | Blender | Unity 2025(progress)

Developing a BCI system that converts EEG signals into real-time hand gestures in a 3D environment using Blender and Unity. Applied machine learning for EEG classification, optimizing real-time processing and accuracy.

# Rain Predictor | Python | Flask

August 2024

Built a machine learning model to predict rainfall in Australia, leveraging Python and Flask for deployment. Implemented data preprocessing and SMOTE for balanced datasets, achieving an AUC score of 0.89.

# Elite Housing | React.js | JavaScript | Node.js | MongoDB

March 2025

Streamline your property bookings effortlessly. Our website empowers users to seamlessly add, delete, and update villas listings with ease. Key Skills: MongoDB, Express, React, Node(MERN), UI/UX

#### CERTIFICATIONS

- Machine Learning: AI, Python, ChatGPT Bonus Udemy (Sep 2023)
- The Complete Python Developer Udemy (May 2024)