



ARHAAN GIRDHAR

+91 9650984445 | 17arhaan@gmail.com | [linkedin/arhaan17](https://www.linkedin.com/in/arhaan17)

EDUCATION

- Manipal Institute of Technology , Udupi** **2022 - 2026**
B.Tech in Computer Science and Engineering (AI & ML)
Relevant Courses : Operating Systems , Data Structures , Algorithms , Object Oriented Programming , Artificial Intelligence , Machine Learning , Computer Vision , Deep Learning , Neural Networks , Database Management , Web Development.
- Delhi Public School Rajnagar , Ghaziabad** **2020 - 2022**
STD X & STD XII

SKILL SUMMARY

Languages : C , C++ , Python , Java , MySQL , PI/SQL

Libraries : NumPy , Pandas , Matplotlib , OpenCV , Scikit , Pytorch , Mpi

Developer Tools : HTML-5 , CSS-3 , Javascript , JavaFX , Git , AWS , Docker , Pycharm , Jupyter Notebook

Frameworks : Tailwind CSS , ReactJS , NodeJS , Flask , Bootstrap , jQuery , Django

WORK EXPERIENCE

- Project Lead | Buildspace** **Jun 2024 - Sept 2024**
Buildspace is an online platform for developers to create real-world projects and enhance their skills. It led to the creation of TherapAI, an advanced AI chatbot designed for online therapy sessions.
- Internship Trainee | Bharat Electronics Limited** **Jun 2024 - Jul 2024**
BEL is a government defense company focused on advanced systems for defense and civilian sectors. In the DCCS division, I work on JavaFX user interfaces and manage virtual machines for digital communications and cybersecurity projects.
- Frontend Developer | Invisible Mechanics** **Jan 2024 - Mar 2024**
IM is an online teaching platform for JEE aspirants, providing hybrid learning to boost student performance. As a frontend developer, I created a user-friendly website with a modern UI and responsive design for optimal viewing across devices.

PROJECTS

- Sentiment Analysis | Manipal Institute of Technology** **Sept 2024 - Oct 2024**
Developed a modern Snake game in Python with Pygame and OpenCV, featuring manual, AI, and gesture-controlled modes. Included live webcam gesture recognition, an interactive menu, replay feature, and dynamic leaderboard, engaging users in over 500 sessions.
- TherapAI | Buildspace** **Jun 2024 - Sept 2024**
Developed an AI therapist using advanced natural language processing , achieving 90% accuracy in sentiment analysis and supporting over 1,000 personalized , empathetic conversations to provide a scalable, accessible alternative to traditional therapy.

ACHIEVEMENTS AND CERTIFICATIONS

- Achieved a ranking of 171 in the MET.
- Successfully completed numerous courses in artificial intelligence and relevant coursework.
- Lead teams in multiple hackathons, highlighting innovation and collaboration.
- Top member of Coding Community 3.0 and IECSE Manipal.
- Portfolio Website - arhaanportfollio.in | References - [References](#)