Aditya Jadhav

✉ adityajadhav5905@gmail.com 📞 +91-8862046490
🔗 LinkedIn ⊙ GitHub

EDUCATION

·**Bachelor of Engineering in Electronics and Telecommunication** *2023-27*
SCTR'S Pune Institute of Computer Technology, Pune CGPA: 8.78

·**12th - Higher Secondary Certificate (HSC)** *2023*
Vidya Mandir Junior College, Miraj Per: 72.83%

·**10th - Secondary School Certificate (SSC)** *2021*
Deshbhakt Nathaji Lad Vidyalaya , Sangli Per: 98.40%

PROJECTS

·**Real Estate Connect** (GitHub) -(July 2025 – Present)
Technology Used: ReactJs , Tailwind CSS , NodeJS , ExpressJS , MongoDB .

  – Developed a responsive single-page application using React.js and Tailwind CSS.
  – Build scalable backend with NodeJS , ExpressJs .
  – Use MongoDB for data storage and management.
  – JWT based authentication and authorization.
  – Built reusable components with clean prop-based communication.
  – Allows sellers to list properties for sale.
  – Implemented seller dashboard to update or delete listings.

·**Portable Pollution Monitoring Device with Heatmap Visualization .** (GitHub) -(February 2025 – March 2025)
Technology Used: HTML ,CSS , Flask.
Libraries Used: Pandas , Folium .
Component Used: ESP32 , MQ7 , MQ135 , MiCS-2714 , Neo-6M .

  – Device can be used to monitor and visualize pollution data in form of heatmaps .
  – Data is logged every 10 seconds to create uniform distribution of datapoints .
  – Uses Folium library to create smooth Heatmaps .

·**Learnify : Interactive educational Platform** -(February 2024 – March 2024)
Technology Used: HTML , CSS , JavaScript

  – Interactive website intended to make education interesting.
  – Integrated Chatbot for doubt solving.

TECHNICAL SKILLS and INTERESTS

Languages: C++, C, Python, HTML, CSS, JavaScript
Libraries: ReactJS, NumPy, Pandas, Matplotlib, Seaborn, Folium
Tools: GitHub, Microsoft Excel, VS Code , Jupyter Notebook
Relevant Coursework: Object Oriented Programming
Soft Skills: Problem-Solving, Data Analysis & Visualization, Decision-making, Critical Thinking

ACHIEVEMENTS

·**NTSE Scholar :** National level scholarship program by NCERT . (State Rank - 17) *2021*

·**Competitive Examinations :** Pre-Secondary Scholarship Exam, Dr. Homi Bhabha Science Competition, MTSE

·**Sports (Fencing) :** Participated on State-level . *2017*