

Aditya Jadhav

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🌐 LinkedIn 🐙 GitHub

EDUCATION

- **Bachelor of Engineering in Electronics and Telecommunication** 2023-27
SCTR'S Pune Institute of Computer Technology, Pune CGPA: 8.81
- **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 [\(GitHub\)](#)

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 . [\(GitHub\)](#)

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 .

· Personal Portfolio [\(GitHub\)](#)

Technology Used: ReactJs , TailwindCSS .

- Developed a responsive single-page application using React.js and Tailwind CSS.
- Built reusable components with clean prop-based communication.

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 , Database Management , Data Structures and Algorithms.

ACHIEVEMENTS

- **NTSE Scholar** : National level scholarship program by NCERT . (State Rank - 17) 2021
- **Sports (Fencing)** : Participated on State-level . 2017