

Janmesh Rajput

Pune, Maharashtra

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EDUCATION

Indian Institute of Information Technology Pune

2022 – Present

B.Tech Computer Science and Engineering with Honors in ML - CGPA - 8.72/10.0

Pune, India

R R Public School

2020 – 2022

CBSE - Senior Secondary - Percentage - 96.8%

Bijnor, India

PROJECTS

HomeVoyage 🗣 | JavaScript, MongoDB, Express.js, Node.js, Bootstrap

06/2024

- Developed wanderlust, a website similar to Airbnb enabling users to air their home/hotels.
- Enabled users to add and manage listing details using **RESTful APIs** with Node.js and Express to increasing server response.
- Utilized npm Passport for user authentication and authorization, enhancing platform security and user trust.
- Built a scalable backend with Node.js and Express.js, ensuring efficient data handling with MongoDB.
- Leveraged **Mapbox API** for real-time location tracking and advanced search filters for location and price-based listings.

Agrow 🗣 | HTML, CSS, JavaScript, Django, Streamlit.io, LangChain

03/2024

- Managed a 4-member team to complete the project within a **36-hour** timeframe, focusing on frontend development and User Interface.
- Integrated **AI and ML** models for crop health monitoring and soil type recognition, enhancing farming efficiency.
- Aggregated government agriculture schemes, loan schemes, marketplace features, and weather forecasts into a single, user-friendly platform.
- Implemented multi-language support and speech recognition for broader accessibility.

WOW - Watch Out Weather 🗣 | React, MaterailUI, JavaScript, Tailwind

05/2024

- Developed a Website for real-time weather information using **OpenWeatherMap API**.
- Background images changes based on weather conditions as per day/night.

TECHNICAL SKILLS

Programming Languages: Java, C/C++, Python, JavaScript, SQL, CSS, HTML

Technologies/Frameworks: MongoDB, ExpressJS, ReactJS, NodeJS, Rest API, Tailwind, Bootstrap

Coursework: Computer Networking, Data Structures, Algorithm analysis, Operating systems, Database Management System, Object Oriented Programming

Mathematics: Calculus, Discrete Maths, Probablity & Random Process, Linear Algebra

ACHIEVEMENTS

- Positioned **2nd rank** among **20+ teams** for our project Agrow in our college offline hackathon HackinIIITP'24 sponsored by Quine.
- Tackled **500+** DSA Questions, Maximum rating of **1751** and in **top 9.4%** on LeetCode.
- Maximum rating of **1627** and **3 star** on Codechef and 5 star java coder at Hackerrank.
- **Level8** (Master) on Code360/codestudio and college monthly topper **six** times.

POSITION OF RESPONSIBILITY

QuantNum, Mathematics club of IIITP

01/2024 – Present

Public Relations and Content team associate

IIIT Pune

- Organized the highly successful inter-college Maths event 'Equation' on 24th August 2024.
- Led a junior team and coordinated on-campus activities for Maths event Equation, with 500+ student registrations.