

ROHAN YADAV

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OBJECTIVE

Recent B.E graduate in Electronics and Telecommunication Engineering . Seeking a challenging role in the IT industry to leverage my technical skills and contribute to innovative software solutions while continuously learning and growing in a dynamic environment

EDUCATION

Bachelor of Engineering in Electronics & Tele-communications 2021 - 2024
Pimpri Chinchwad College of Engineering & Research, Pune. *CGPA: 7.92 / 10*

Diploma in Information Technology 2018 - 2021
Pimpri Chinchwad Polytechnic, Pune. *Aggregate: 91.69%*

SSC (10th) 2017 - 2018
MS High School, Chinchwad, Pune. *Percentage: 76.40%*

PROJECTS

Weather Analysis Using IoT

Final year project on IoT-based weather analysis, sponsored by Aashay Measurements Pvt. Ltd., Warje. The system will predict weather based on parameters such as temperature, humidity, wind speed, rain gauge, wind direction, soil temperature, atmospheric pressure, soil moisture. System will take this parameter and will predict weather from previous data in database(dataset), and display on GUI. The primary objective of our project is to develop a well- made and accurate weather forecasting model capable of predicting climate changes over extended periods and assessing their implications for future generations.

Arts Valley - Social Media Platform for artists

Developed Arts Valley, a social media platform for artists, using Flutter. The app enables users to register as artists, upload and showcase their artwork, connect with other artists, and access beginner tutorials. Integrated Google Firebase for database management and backend services, utilizing Cloud Firestore as the primary database and Firebase Authentication for secure Google sign-in. Implemented key features such as liking and commenting on posts, following other users, and browsing tutorials. Posts are sorted by date and time to ensure the latest content appears at the top. Used Firebase Storage for image handling, followed the MVC architecture, and managed state with the Provider package. Designed the UI meticulously using Figma.

SKILLS

Languages	C, C++, Java, SQL, Python
Tools	Figma, Flutter, GitHub, VS Code, Excel
Soft Skills	Problem Solving, Leadership, Teamwork

CERTIFICATIONS

- CPP Course on Udemy
- Successfully obtained a copyright for the Final Year Project on Iot based weather analysis using GUI
- Certificate of MATPO Aptitude Idol Test

HOBBIES AND INTERESTS

- **Exercise/Gym:** Dedicated to maintaining physical fitness through regular exercise.
- **Traveling:** Enthusiastic traveler with a passion for exploring cultures and landscapes.