

VARUN SABBANI

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SUMMARY

A results-driven and detail-oriented Electronics and Communication Engineering graduate with a strong foundation in software development. Skilled in programming languages such as Python, C, and Java, with hands-on experience in building applications and solving real-world problems through code. Strong in problem-solving, teamwork, and quick learning. Passionate about software engineering and eager to contribute to the development of smart, efficient, and user-centric software solutions.

EDUCATION

CMR Engineering College , Hyderabad, Telangana	Aug 2023 – Present
Bachelor of Technology in Electronics and Communication Engineering	CGPA of 8.67
Vathsalya Institute of Science and Technology , Bhongir , Telangana	Oct 2020 – Apr 2023
Diploma in Electronics and Communication Engineering	CGPA of 7.82
Govt High School , Gajwel , Telangana	Jun 2019 - Mar 2020
SSC	CGPA of 9.5

SKILLS

Technical Skills: Programming C , C++, Python, Java , HTML, CSS, Software Development, DBMS

Soft Skills: Communication, problem-solving, teamwork

PROJECTS

Weather and News Info

A software solution that provides real-time weather updates and personalized news based on user preferences.

- Developed using Python and integrated APIs for real-time data retrieval and display.
- Focused on improving user experience through a clean interface and efficient data handling.

Technologies Used: Python, REST APIs

Face Recognition Attendance System

An automated attendance tracking system using facial recognition.

- Utilized OpenCV for image processing and dlib for face detection and recognition.
- Enabled accurate and real-time attendance marking with data handling using NumPy and Pandas.

Technologies Used: Python, OpenCV, dlib, NumPy, Pandas

Fake Fingerprint Detection using Matlab

Built a MATLAB-based system to detect fingerprint spoofing using image processing and machine learning. Included a GUI for real-time prediction and result logging.

Technologies Used: MATLAB, ML, Image Processing, GUI

CERTIFICATIONS

Spoken tutorial(IIT Bombay)

- Certificate for the Completion of Python 3.4.3 Training
- Certificate for the Completion of JAVA Training

Tata Consultancy Services

- Certificate of Achievement for successfully completing TCS iON Career Edge - Young Professional

Skill India Digital Hub

- Python Programming a course offered by NSDC

Wadhvani Foundation

- Employability Skills – JobReady from Council for Skills and Competencies (CSC)

HOBBIES :

- Cooking , Traveling , Listening music.