

VAISHNAVI NAGRALE

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Latur, Maharashtra

EDUCATION

Walchand College Of Engineering, Sangli

B.Tech in Computer Science & Engg

2021 – 2025

8.43 CGPA

Dayanad Science College, Latur

Higher Secondary (HSC)

2018 – 2020

81.85 %

EXPERIENCE

Sophy's E-Technologies

July 2023 – August 2023

Flutter Developer Intern

Remote

- Worked as a **flutter developer intern**.
- Created a **user-friendly childcare app** with seamless communication and educational resources.
- Key Skills:** Flutter, Firebase, Mobile App Development.

PROJECTS

Swastyaseva | Flutter, Firebase, Tesseract OCR, Ethereum Blockchain, MongoDB

GitHub

- Developed an **Android app** for hospital management, reducing paperwork.
- Implemented **Tesseract OCR** for handwritten prescription conversion, achieving **60-70%** accuracy for handwritten and **90%** for printed text.
- Utilized **MongoDB** for secure data storage and use **Ethereum Blockchain** for enhanced patient data security.

ChitChat | Flutter, Firebase

GitHub

- Developed a **real-time chatting application** enabling **text sharing**.
- Created a **user-friendly, interactive design** to optimize **user satisfaction**.
- Implemented secure authentication using **Firebase** for **Email and OTP authentication**.
- Managed user data storage via **Firebase**.

Notes Web app | HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, MongoDB

GitHub

- Developed a **full-stack CRUD web application** for notes management.
- Implemented **secure authentication**.
- Crafted a **user-friendly, responsive, and beautiful UI**.
- Provided functionalities for **notes creation, read, update, and delete** operations for users to **interact with the database**.

ACHIEVEMENTS

ICPC 2022-23 Preliminary Round: AIR - 502 (Mathura-Kanpur)

Veritas Uconnect Hackathon 2024: Ranked among the **Top 15** teams out of over **850+**

All India Women Hackathon 2023: Finalist

LeetCode: Rating - 1468 & Solved 450+ Problems

GeeksForGeeks: Solved 250+ Problems

CodeChef: Highest Rating (1521, 2 Stars) (125+ Problems)

HackerRank: 5 Stars in C++ and 4 Stars in C, Problem Solving

Certified for **Problem Solving (Intermediate & Basic)** by HackerRank

TECHNICAL SKILLS

Programming Languages: C, C++, Java

Coursework: ML, DBMS, OS, OOPs, Data Structures and Algorithms

App Development: Flutter, Dart

Web Development: Html, CSS, Javascript, React.js, Node.js, Express.js, Tailwind CSS, Bootstrap

Databases: MySQL, Firebase, MongoDB

Tools/Frameworks: GitHub

RESPONSIBILITIES

Google Developers Student Club

Sept 2023 - Present

App Executive

- Built **useful applications** and taught others about **application development**.
- Organized and presented at various events, notably the '**Flutter Festival 2023**' and '**Kotlin Jet Pack Compose 2024**'.

CodeChef WCE Chapter Club

Feb 2023 - Present

Secretary

- Scheduled, Managed **club activities and events**, prepared **reports**.
- Key Skills:** Management, Planning, Time-Management.