Vaishnavi Nagrale

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EDUCATION

Walchand College Of Engineering, Sangli	**2021 – 2025**
B.Tech in Computer Science & Engg	*8.58 CGPA*
Dayanad Science College, Latur	**2018 – 2020**
Higher Secondary (HSC)	*81.85 %*

EXPERIENCE

Sophy's E-Technologies	**May 2020 – August 2020**
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 integrated **Ethereum Blockchain** for enhanced patient data security.

ChitChat | *Flutter, Firebase*   ⊙ **GitHub**
- Developed a **real-time chatting application** enabling **image, file, emoji, and gif sharing**.
- Created a **user-friendly, interactive design** to optimize **user satisfaction**.
- Implemented secure authentication using **Firebase** for **Email, Google, and OTP authentication**.
- Managed **push notifications** and **user data storage** via **Firebase**.

Notes Web app | *HTML/CSS, JavaScript, Bootstrap, Node.js, Express, MongoDB*   ⊙ **GitHub**
- Developed a **full-stack CRUD web application** for notes management.
- Implemented **secure authentication** using **JWT (JSON Web Tokens)** for **user login** and **registration**.
- 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

LeetCode: Solved 250+ Problems
GeeksForGeeks: Solved 210+ Problems
CodeChef: Highest Rating (1518, 2 Stars) (125+ Problems)
HackerRank: 5 Stars in C, C++
All India Women Hackathon 2023: Finalist
ICPC 2022-23 Preliminary Round: AIR - 502 (Mathura-Kanpur)
ACM Hackathon 2022-23: Participant

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python
Coursework: DBMS, OS, OOPs, Data Structures, Algorithms
App Development: Flutter, Dart
Web Development: MERN Stack
Databases: MySQL, Firebase, MongoDB
Tools/Frameworks: Linux, 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'**.

CodeChef WCE Chapter Club	**Feb 2023 - Present**
Secretary	

- Managed and maintained **club activities**.
- Scheduled **club activities and events**, prepared **reports** and obtained necessary **permissions**.
- **Key Skills**: Management, Planning, Time-Management, Professionalism.