

SAMYAK BURNURE

Pune, Maharashtra

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Education

Sinhgad College Of Engineering

B.E. in Information Technology (CGPA of 9.03)

2020 - 2024

Pune, Maharashtra

Anglo Hindi Junior College

Class XII Percentage : 85.38%

2019

Yavatmal, Maharashtra

New English High School

Class X Percentage : 90.80%

2017

Ralegaon, Maharashtra

Experience

Nexus Infosec

Cyber Data Analyst Intern

Feb 2023 – May 2023

Pune, India

- Analyzed various sources of cybersecurity data to identify relevant information that can be used to train the language model.
- Organized and label the extracted data in a way that is useful for the language model to learn from. Collaborated with other team members to ensure the quality and accuracy of the training dataset.

Projects

ChatApp | ReactJS, MongoDB, Express, Socket.io, Nodejs, Material UI | GitHub Link

September 2023

- A platform where people can communicate in real time implemented using **socket.io** and frontend built in **ReactJS**.
- User authentication passwords are securely stored in the database through encryption, utilizing the **bcrypt** library.
- Developed a set of RESTful APIs in **NodeJS** and **Mongoose** for user registration, authentication, and the retrieval of user chat data.
- visual styling was accomplished using the **Material-UI library**, enhancing the overall design and user interface.

Wonder | Flutter, Firebase, MongoDB, Node.js, AR Core, AR Kit, AWS | GitHub Link

August 2023

- This is an **Cross-platform** Application currently under development built using flutter.
- It is an E-commerce app integrated with **AR** technology.
- Android is configured with **AR Core** and iOS is configured with **AR Kit**.
- Users can view multiple **3D models** in the single AR room with persistent state.
- Backend is implemented using **Node.js** and **Express.js** with **MongoDB** database.
- Firebase is used to store 3D models temporarily which will be migrated to **AWS S3** in future.

Achievements

- 3 stars on Codechef, which is the top site in terms of participation of programmers across globe.
- Global Rank 5 in the Codechef December Long Challenge 2022 (Link)
- Solved 450+ questions on Leetcode.

Profile Links

- Leetcode
- Codechef
- Github
- LinkedIn

Technical Skills

Languages: C++, Java, JavaScript, MYSQL

Technologies/Frameworks/Libraries: ReactJS, NodeJS, ExpressJS, Material UI

Familiar: Git, SDLC, AWS S3, AWS EC2, Docker, Kubernetes, Linux