

Om Kathe

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EDUCATION

SAVITRIBAI PHULE PUNE UNIVERSITY

BACHELOR OF COMPUTER ENGINEERING

August 2019 - Present

CGPA: 8.5/10.0 (Aggregate till 6th semester)

EXPERIENCE

NAVIGURUKUL | TECHNOLOGY CONSULTANT

Jul 2022 - Present | Remote

- Working on frontend of Meraki application
- Migrated the CRA application to **Vite** reducing the loading time by 40%
- Implemented frontend of chat feature using **React** and **Matrix SDK**
- Working on a project based on Scratch by MIT
- Created loading, uploading and deleting features SB3 project

BITSMITH TECHNOLOGIES | WEB DEVELOPMENT INTERN

Jan 2022 - Mar 2022 | Remote

- Integrated application with **Google Calendar API**
- Created services and APIs for **Razorpay** payment integration
- Implemented new feature of placement portal for companies and students
- Refactored and redesigned the legacy code improving the testing time

PROJECTS

VOICEY | REACTJS, REDUX, WEBRTC, SOCKET.IO, EXPRESSJS

Apr 2022

- **Features:** Create account, OTP Signup, Create voice rooms, Join voice rooms, Follow-Unfollow users, Search voice rooms
- Used **ReactJS** for reusable components and **Redux** to manage state
- Implemented **OTP** service using **Twilio** and authentication with **JWT**
- Used **WebRTC**, **Socket.io** for connecting voice requests
- Designed **Neumorphic UI** for better user interface

SNAPSPROUT | REACTJS, EXPRESSJS, MONGODB ATLAS

Oct 2021

- **Features:** Create account, post pictures and comments pictures like unlike posts, follow-unfollow users, search users
- Used **ReactJS** for frontend and **ExpressJS** for creating APIs
- Implemented real time data updates for user actions

FACE DETECTION SECURITY EMAIL | PYTHON, CV2, SMTP

May 2021

- **Features:** If face is detected in front of camera, a security alert will be sent to recipient
- As a group member, implemented email sending functionality using **Python** **SMTP**

SKILLS

PROGRAMMING

Over 2000 lines:

JavaScript • Java

Familiar:

TypeScript • Python • C++

VCS & TOOLS

Git • GitHub • VSCode • JIRA

FRAMEWORKS

ReactJS • Next.js • Redux • ExpressJS

DATABASES

MySQL • MongoDB

CODING PROFILES

LeetCode:// omkathe26

GeeksForGeeks:// omkathe26

HackerRank:// omkathe

ACTIVITIES

HACKTOBERFEST 2021 | OPEN

SOURCE CONTRIBUTION EVENT

Oct 2021

Contributed to open source applications, fixed bugs and reported issues

GOOGLE HASHCODE 2021 |

TEAM CODING COMPETITION

Feb 2021

Participated and led the team of four in the programming competition.

COURSEWORK

Data Structure and Algorithms

Object Oriented Programming

Database Management System

Software Engineering

Operating Systems

Computer Networks

Discrete Mathematics

Web Technology