OM KOLTE

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EDUCATION

Pimpri Chinchwad College of Engineering   **Dec. 2021 – April 2024**
B. Tech. in Computer Engineering — 8.63 CGPA   *Pune, MH*

Pimpri Chinchwad Polytechnic   **Aug. 2018 – Aug 2021**
Diploma in Computer Engineering — 97.20%   *Pune, MH*

EXPERIENCE

Brainstorm Force   **Feb 2024 – Present**
Software Developer   *Pune, MH*

- Working on WordPress plugin development.
- Developing responsive, user-friendly front-end components and implementing new UI features.
- Collaborating with designers to translate Figma mockups into interactive user interfaces using ReactJS.
- Responsibilities include fixing bugs, and developing and testing new features and user interfaces.

BrainChain   **Dec 2023 – Apr 2024**
Software Developer Intern   *Pune, MH*

- Developed data analytics software to provide users with insights into their content consumption patterns.
- Optimized the semantic mapping of data to specific categories, leading to a notable enhancement in accuracy and efficiency.
- Implemented multi-threading concept to optimize code, resulting in a significant reduction of execution time by **73%**.

KPIT Technologies   **Aug 2022 – Nov 2023**
Trainee   *Pune, MH*

- Designed and developed an intuitive analytics dashboard for efficient data representation and decision-making.
- Implemented OAuth and a custom user authentication mechanism.
- Optimized the existing codebase and improved mobile responsiveness. **Reduced loading time** by **80%**
- Collaborated with senior developers to design, develop, and maintain software and web applications.
- Received **The Comrades Award** for displaying **excellent dedication** and **teamwork** in completing a project.

PROJECTS

Virtual Brain from User Digital Footprints | *Python, Tkinter*

- Data analytics software which takes user YouTube data as input and generates a comprehensive analytical report.
- Implemented multi-threading to optimize the code execution, reducing the execution time by **73%**.

Visitors Management System | *Python, Django, MySQL*

- Developed a Visitor Management System using Python and Django framework.
- Designed and implemented an ID pass generation system for guests entering the premises.
- Developed an admin dashboard to manage guest verification, and ensure compliance with security protocols.
- Designed and developed an analytical dashboard using data science and data visualization techniques for better decision-making.

Stocks Info Telegram Bot | *Python, Telethon*

- Developed a user-friendly platform that delivered real-time Indian stock information to over **3000 users** in a dedicated Telegram channel.
- Implemented a robust backend system that allows users to input stock names and choose between fetching the top 10 holders or obtaining the live market price.
- GitHub Repository

Candlestick Pattern Analyzer | *Python, Flask*

- Developed a web application using Python and Flask for analyzing stocks and their candlestick charts.
- Created a custom dataset consisting of daily stock prices using the Yahoo Finance API and performed web scraping to gather data.
- Visualized the data into a candlestick chart indicating various patterns at various dates on a daily time frame.
- GitHub Repository

TECHNICAL SKILLS

Languages: Python, PHP, HTML, CSS, JavaScript, SQL
Frameworks & Others: Django, CodeIgniter, ReactJS, SASS, WordPress, Flask, MongoDB, Linux, Git