

OM KOLTE

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EDUCATION

Pimpri Chinchwad College of Engineering

B. Tech. in Computer Engineering — 8.46 CGPA

Dec. 2021 – Present

Pune, MH

Pimpri Chinchwad Polytechnic

Diploma in Computer Engineering — 97.20%

Aug. 2018 – Aug 2021

Pune, MH

EXPERIENCE

KPIT Technologies

Software Engineer Intern

Aug 2022 – Nov 2023

Pune, MH

- Developed a Visitors Management System with IPS for tracking employee movement inside the campus.
- Implemented a robust API, incorporating OAuth and a custom user authentication mechanism.
- Designed and developed an intuitive analytics dashboard for efficient data representation.
- Optimized the existing codebase and improved mobile responsiveness. **Reduced loading time by 80%**
- Collaborated with senior developers to design, develop and maintain software applications and web applications.
- Received **The Comrades Award** for displaying **excellent dedication** and **teamwork** in completing a project.

SoftAim Solutions Pvt. Ltd.

Web Developer Intern

Jun 2020 – Jul 2020

Pune, MH

- Assisted in the design and development of responsive web pages using HTML, CSS, and JavaScript.
- Developed a Digital Library System using **HTML5, CSS3, JavaScript, PHP** and **Bootstrap** framework.
- [GitHub Repository](#)

PROJECTS

Visitors Management System | *Python, Django, MySQL, Data Science*

November 2023

- * 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.

Sentiment Analysis of Book Reviews | *Python, scikit-learn, Tensorflow*

August 2022

- * Developed a Python script for systematically extracting and storing book reviews in JSON format.
- * Implemented a Support Vector Machine (SVM) machine learning model on the acquired dataset to predict sentiment based on book reviews.
- * Optimized the SVM model, achieving a significant enhancement in accuracy from 70% to 83.84%.
- * Contributed to the academic community by publishing a research paper detailing the methodology in an esteemed international journal.

Stocks Info Telegram Bot | *Python, Telethon*

July 2022

- * 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.
- * Implemented object-oriented programming practices such as inheritance to create different account types and databases.
- * Used Telethon library to ensure scalability. Telethon is an asynchronous Python library that simplifies interacting with Telegram's Bot API.

Candlestick Pattern Analyzer | *Python, Flask, Web Scraping*

August 2021

- * 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 timeframe.
- * [GitHub Repository](#)

TECHNICAL SKILLS

Languages: Python, PHP, Java, C/C++, HTML/CSS, JavaScript, jQuery, SQL, MATLAB, R Programming

Frameworks & Others: Django, CodeIgniter, Flask, MySQL, MongoDB, Linux, Git/GitHub, WordPress