Swakshan Prabhakar Tayade

CONTACT
swakshan01022003@gmail.com
+91-8767916865

PortFolio Website

SOCIALS
GitHub
LinkedIn

Summary

Dedicated and results-driven Bachelor of Engineering student in Computer Science with a proven track record of developing impactful projects, solving 500+ coding problems, and achieving GFG Institute Rank 7. Proficient in modern web development and machine learning technologies, with a strong focus on delivering innovative solutions.

Education

Prof Ram Meghe College Of Engineering and Management | **2021 - 2025**
Bachelor of Engineering in C.S.E | (*CGPA : 8.74*)
D.E.S High School, India | **2020 - 2021**
Maharashtra State Board (Class XII) | *(91%)*
Yashodham Public School, India | **2018 - 2019**
CBSE (Class X) | *(88.8%)*

Skills

- **Programming Languages:** C++, Java, Python, JavaScript
- **Web Development:** HTML, CSS, EJS, ReactJS, NodeJS, ExpressJS, ChakraUI, Bootstrap, TailwindCSS
- **Tools and Platforms:** Git, Cloudinary
- **Database Management:** MongoDB, MySQL

Projects

Education Website (*https://swakedu.vercel.app/*) | **Feb'24**

- Engineered a robust full-stack application featuring a secure login system for users and admins.
- Designed dynamic course and module management functionalities with seamless integration of embedded YouTube content.
- Implemented RESTful APIs for efficient data handling and utilized Cloudinary for media storage.
- Technologies: NodeJS, ExpressJS, MongoDB, EJS, HTML, Bootstrap, CSS3, Express-fileupload, Cloudinary.

Crypto App Website (*https://crypto-app-ecru-omega.vercel.app/*) | **May'24**

- Developed an interactive dashboard for monitoring real-time cryptocurrency market trends and exchange statistics.
- Leveraged Coingecko API for fetching live data and implemented responsive chart visualizations.
- Employed advanced React state management techniques to ensure high performance and scalability.
- Technologies: ReactJS, HTML, ChakraUI.

Spam Ham Prediction (*https://github.com/SwakshanTayade/spamPrediction*) | **Oct'23**

- Created a machine learning model using Naive Bayes Classifier to classify spam and ham messages with exceptional accuracy (97%) and precision (100%).
- Conducted extensive data preprocessing and feature engineering using NLTK, enhancing model efficiency.
- Demonstrated measurable business impact by improving customer behavior forecast accuracy by 20% and boosting targeted marketing effectiveness by 15%.
- Technologies: NLTK, scikit-learn, pandas, numpy.

Achievements

- **GFG Institute Rank 7 (https://www.geeksforgeeks.org/user/swakshan_/)**
- **LeetCode Solved 500+ problems (https://leetcode.com/swakshan/)**

Positions of Responsibility

SIH | Technical Member | **Sep'23 - Dec'23**
- Our Problem Statement was to identify the Malicious website url.
- My task was to build the frontend of the website.