SWAKSHAN PRABHAKAR TAYADE

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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 Bachelor of Engineering in C.S.E	2021 - 2025 (<i>CGPA : 8.74</i>)
D.E.S High School, India Maharashtra State Board (Class XII)	2020 - 2021 (91%)
Yashodham Public School, India CBSE (Class X)	2018 - 2019 (88.8%)

Skills

- Programming & Web Development : 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 (SwakEdu) (Live) (Github)

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 (Live) (Github)

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 (Github)

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.

Portfolio Website (Live)(Github)

Sep'24

- A dynamic portfolio website built to highlight my skills, projects, and achievements with a professional and design.
- Technologies: ReactJs, ChakraUI,HTML,CSS3.

Achievements

GFG Institute Rank 7 (Link)

LeetCode Solved 500+ problems (1514) (Link)

Positions of Responsibility

Intel Unnati Industrial Training | Technical Member

May 24 - July 24

Developed an NLP-based system to analyze and validate business contracts, ensuring compliance with predefined legal and business rules.