Rajveer singh

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Devfolio
Github
linkedin

SKILLS

Programming Languages	C/C++, Python, Javascript, TypeScript, HTML, CSS
Tools and Platforms	React, NodeJS, Express, Postman, Docker, Git, Github
Frameworks/Libraries	Next.js, Node.js, MongoDB, Tailwind CSS, Sass, Material UI,BootStrap
Relevant Coursework	Machine learning Operating Systems, Computer Networks, Deeplearning.

TECHNICAL EXPERIENCE

Full Stack Development Intern   **04 Jun 2023 — 12 July 2023**
Wicktronix   *India, Remote*

- Spearheaded the design and development of user-friendly interfaces using Next.js and Tailwind CSS, enhancing overall user experience.
- Collaborated in building front-end components for Wicktronix, contributing to product advancement.

Teaching Assistant   **28 Sep 2023 — 28 Nov 2023**
Coding Ninjas   *India, Remote*

- Provided valuable technical guidance and support to students, fostering their learning process.
- Enhanced subject comprehension and honed teaching skills to deliver effective lessons.

PROJECTS

Gymmate   **Jan 2024**
Live-link
- Spearheaded the frontend development of Gymate, a health and fitness website, with a dominant focus on JavaScript, constituting 91.3 persent of the codebase.
- Employed modern frontend development best practices to create an intuitive and user-friendly interface that aligns with the fitness industry's dynamic and energetic nature.

safe.AI   **May 2023**
Github-link
- Designed and implemented a cutting-edge Deep Learning system focused on proactively detecting potential fatal crashes. This innovative solution utilizes advanced algorithms to continuously analyze critical driver parameters such as head, face, and eye movements. In the event of an imminent threat, the system autonomously triggers timely alerts by sending messages and making calls to emergency contacts, significantly enhancing road safety.
- Designed to identify signs of distraction, lack of focus, and unsafe driving behaviors, ultimately preventing collisions.
- Implemented with HTML, CSS, Python, Flask, Jupyter Notebook, and more.

Sanjeevani.AI - Under Development   **June 2023**
live-link
- Developed a health-based application using React.js, JavaScript, and various libraries.
- Integrated a Chatbot powered by an LLM-based API from Firebase to provide personalized health recommendations.
- Implemented features for [specific functionalities, e.g., appointment scheduling, symptom checker, etc.].

EDUCATION

BE-CSE(HONS) AIML in Association with IBM | Chandigarh University,   JULY 2025
CHANDIGARH UNIVERSITY This program combines academic knowledge with industry insights, preparing students for the evolving fields of Artificial Intelligence and Machine Learning.

ACTIVITIES

FROST HACK | HACKATHON WINNER   May 2023

- Led a team in developing an advanced Deep Learning Model to detect driver drowsiness for improved road safety.
- Integrated Twilio API for real-time messaging and calling in emergency situations. tech used : Machine Learning, Deep Learning, Git, Artificial Intelligence, Python, GitHub, Jupyter Notebook, CNN, HTML/CSS, Flask

Hack-O-Octo 1.0 | web3 track winner   Oct 2023

- "Empowering Transactions, Erasing Boundaries: Where Payments Know No Borders!".
- Problem SOlved : High Gas Fee Challenge, Strategic Liquidity Management.
- tech used : Web3, Blockchain, reactjs, TailWindCSS, CRANQ, Zeeve, ERC20 TOKENS.