Sitanshu Pathania

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Education

Thapar Institute of Engineering & Technology, Patiala, Punjab   **CGPA: 8.40**
Bachelor of Engineering in Computer Engineering   September 2021 - Present

Sri Guru Harkishan Sen. Sec. School, Chandigarh   **Percentage: 93.4%**
PCM-CBSE, Class 12th   2021

Vivek High School, Chandigarh   **Percentage: 96.4%**
CBSE, Class 10th   2019

Skills

Programming Languages: C, C++, Javascript, HTML, CSS, Python
Libraries/Frameworks: Bootstrap, Tailwind CSS, ReactJS, NodeJS, ExpressJS, SwiperJS
Database: MongoDB, Oracle SQL
Developer Tools: Git, Github, VS Code, Wordpress
Relevant Coursework: Object Oriented Programming, Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networks, Artificial Intelligence, Machine Learning

Experience

Netgains | Web Development Intern   June 2024 – July 2024
- Included and enhanced responsiveness to the websites to ensure compatibility across all devices.
- Learned and implemented Swiper JS library for creating sliders on web pages.
- Shifted focus to WordPress development and understood the basic usage of Wordpress.
- Used Advanced Custom Fields (ACF) in WordPress to create multiple web pages.
- Worked on a live project to develop the "Chandigarh Travel Guide" website using a WordPress theme and Elementor. Deployed the site and optimized it for speed and user-friendliness.

SimSaw Software Private Limited | Frontend Intern   June 2023 – July 2023
- Created responsive and user-friendly web pages using HTML, CSS, and JavaScript.
- Utilized Bootstrap to design and implement modern interfaces.
- Applied Tailwind CSS for efficient and customizable styling in web projects.
- Enhanced web page interactivity and functionality using JavaScript.

Projects

Chandigarh Travel Guide | *Wordpress, Elementor, ACF, PHP, CSS, HTML*
Developed a travel guide website offering detailed information about places to visit in Chandigarh, along with insights on local events and festivals.

GenQ | *Text to Quiz Generation Website | HTML, CSS, JS, Tailwind CSS, Flask, MongoDB, Python, ML*
Developed a website that leverages ML models to automatically generate questions from user-provided comprehensions and answers .

Credit Card Fraud Detection | *Numpy, Pandas, Scikit-learn, Matplotlib*
Developed a credit card fraud detection system using machine learning algorithms to identify fraudulent transactions with high accuracy.

Position of Responsibility

Team Member at ISTE   February 2022 – August 2022
Served as a member at Indian School of Technical Education. Organised an event named Colloquim.

Team Member at ECON   February 2022 – August 2022
Served as a member at ECON. Organised an event named Strategem which included many participants from whole university.