Dev Patel

Portfolio|Linkedin|Github|

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EDUCATION

Wilfrid Laurier University
Honours Bachelor of Computer Science; Concentration: Big Data Systems; GPA: 3.66 (11/12)

Waterloo, Ontario
Sept 2021 - Present

EXPERIENCE

Web Co-ordinator
Wilfrid Laurier University

Waterloo, Ontario
Sept 2022 - Present

- Maintained university websites by updating information and ensuring the websites were up-to-date and functioning correctly.
- Collaborate with departments to understand requirements, deliver high-quality websites, write scripts or research reports, and ensure their compatibility with the website design and functionality.

Undergrad Teaching Assistant
Wilfrid Laurier University

Waterloo, Ontario
Sept 2022 - Present

- Delivering tutorials, labs, and weekly Python, Java, and Physics assignments.
- Conducting weekly doubt-solving sessions and mentoring 50+ students with their projects, resulting in improved communication, technical, leadership, mentorship, and time management skills.

Developer Intern
Manpasand Beverages

Vadodara, India
May 2021-Aug2021

- Collaborated with a team of developers to design, develop and deploy a custom e-commerce platform.
- Worked on the front-end and back-end of the platform using React, Node.js, and MongoDB. Contributed to code reviews and testing to ensure high-quality deliverables.

PROJECTS

Weather App (ReactJS) Link|Repo:
- Developed a weather app that allows users to search for the current weather and forecast for any location using the OpenWeatherMap API.
- Implemented a responsive design using CSS and a search bar for data retrieval handled error handling for invalid location searches and loading indicators for data retrieval.

Student Learner (ML) Repo:
- A machine learning project that I developed includes a vast collection of machine learning algorithms, techniques, and frameworks implemented in Python, with detailed explanations of EDA.
- Developed using numpy, pandas, seaborn, and matplotlib the project showcases my expertise in applying machine learning concepts to solve complex problems.

Soccer League (MySQL) Repo:
- Developed a Soccer League database and normalized it to 3NF while learning DBMS.
- Created a UI using React.js to show the data in a tabular format. Also connected UI with Database using Node.js which leads to Query Database

Portfolio (ReactJS) Link|Repo:
- Created a personal portfolio website to showcase professional experience and skills Utilized React Router to create seamless navigation for users.
- Deployed the website using GitHub Pages and made it publicly available through a unique URL.

GetFit Link|Repo:
- Developed a responsive fitness website using HTML, CSS, and JavaScript. Implemented workout, nutrition, and blog sections for a comprehensive fitness solution.
- Created a user-friendly interface for enhanced navigation and increased user engagement

Skills

Languages: Python, JS, C, Java, SQL, CSS/HTML
Software: Microsoft Excel, Word, PowerPoint
Technologies: React.js, AWS, MongoDB, MySQL, Firebase, Git
OS: Windows, MacOS

Extra - Experience

Laurier Men's Cricket Club
Co-President

Waterloo, Ontario
May 2022 - Present

- Planned and organized logistics for national and international tournaments, including the US nationals, and arranged transportation and accommodation for the team.
- Fundraised for the club and catered to the club's need for both recreational and competitive cricket. Additionally, I build a network by communicating with multiple universities and assisting in organizing series and tournaments to provide opportunities for the team.

Laurier Robotics
Vice President of Web Development

Waterloo, Ontario
Sept 2022 - Apr 2023

- Provided support to the software team on projects based on SAP (Software application packages). Created and managed the club website to promote workshops and events. Assisted in exam review sessions for first-year students