Vishal Kumar Paswan



Education

Indian Institute of Information Technology, Surat
Dec'21 - May'25
B.Tech in Computer Science and Engineering (2025 Batch)
Work Experience

Jun 2024 | Machine Learning Intern | CodSoft

- created a machine learning model that can predict the genre of a movie based on its plot summary or other textual information.
- used the techniques like TF-IDF with classifiers such as Naive Bayes, Logistic Regression, or Support Vector Machines.

Projects

<u>Cine Companion</u> | Node.Js,EJS,Bootstrap,Express.js,MongoDB

- · Developed a Full Stack web application to find movie partners across the globe Github
- Ensured data security for robust password hashing for seamless authentication.
- Implemented API feature for fetching movie details and its poster.

Portfolio | React.js,CSS

- Utilizes React.js and CSS for a modern, responsive portfolio.
- Features include a striking homepage with project showcases.
- Offers project filtering, detailed project pages, and a contact form.
- Designed for usability, incorporating animations and SEO best practices.

My Notes | React.js | Node.Js, Express.js, MongoDB

- A dynamic To-Do List application crafted with HTML, CSS, JavaScript, and React!
- Seamlessly manage your tasks with the ability to edit, delete, update, and prioritize notes using a vibrant color-coded system.

Technical Skills

Languages: C/C++, Python, JavaScript

Developer Tools: VS Code, Mongo Atlas, Postman

Technologies/Frameworks: Node.JS, Express.JS, React.JS, Mongoose

Data Science: NLTK, NLP, Standard ML Algorithms (Regression, Classification, Clustering)

Data Analysis: Numpy, Pandas, Matplotlib

Relevant Coursework: Data Structures, SQL, Database Management, OOPS

Soft Skills

- Group discussion
- Decision making