



Pranav Varshney

Full Stack Developer

Enthusiastic and dedicated Full Stack Developer with a strong foundation in computer science. Proficient in front-end and back-end technologies, with a keen interest in creating user-centric solutions. Quick learner with excellent problem-solving skills, ready to contribute effectively in a dynamic and collaborative environment.

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EDUCATION

B.Tech (Computer Science And Engineering) Kalinga Institute Of Industrial Technology

09/2021 - Present

CGPA : 8.92

10+2 Dayawati Modi Academy

08/2018 - 06/2020

86%

10 P.M.S. Public School

04/2016 - 05/2018

81%

PROJECTS

E-Mail Spam Detection

- Implemented an email spam detection system using ML techniques, achieving an accuracy of **0.91** through Decision Tree and Random Forest classifiers.
- The system preprocesses email data uses supervised learning algorithms for classification, providing a reliable tool to filter out spam emails and is deployed via a user-friendly web interface for efficient spam detection .

Water Potability Test

- Developed a water potability prediction model using Random Forest, achieving an accuracy of **0.86**.
- The model analyzes various water quality parameters to classify water samples as potable or non-potable and ensures efficient water quality assessment, contributing to public health and safety.

Spotify , Netflix, GetMeAChai Clone

- Developed clone projects to replicate the core functionalities and user interface of the popular streaming platform.
- Designed and developed responsive front-end interfaces integrated with database to manage and retrieve user data and preferences effectively.

Bollywood Movie Database System

- Developed a Bollywood Database System enabling comprehensive management of Hindi films, reviews, and ratings. Users can browse movies, write detailed reviews, and assign personal ratings. The platform features secure user authentication with personalized profiles displaying past reviews and ratings. An intelligent recommendation engine suggests new films based on user preferences and rating history.
- Tech Stacks used:
- Markup: HTML, CSS(Tailwind), JavaScript
- Database: MongoDB
- Framework: Next.js v.14

WORK EXPERIENCE

Intern

A.V. Techno Soft India (P) Ltd.

05/2024 - 06/2024

Achievements/Tasks

- Developed a Visitor Management System enabling efficient visitor registration and review. Employees can accept or reject visitors, while security can generate gate passes and modify visitor data. This system enhances organizational security and streamlines the visitor management process.
- Tech Stacks used:
- Markup : HTML,CSS(Tailwind),JavaScript
- Database : MongoDB
- Framework : Next.js v.14

SOFT SKILLS

Time Management Critical Thinking
Problem Solving Teamwork
Strategic Communication

TECHNICAL SKILLS

Coding Languages : C ,Python, C++, Java , HTML, CSS,JS(NextJS.v.14)

Databases : MySQL,MongoDB,NoSQL

Operating Systems : Windows 10,11 , Ubuntu Linux

Additional Courses : Data Science (Internshala)
IBM Applied AI (Coursera),
Machine Learning
(Coursera,Udemy),
DSA In C/C++ (Udemy)

CERTIFICATES

Problem Solving certificate HackerRank

AUTOCAD

Data Science (Internshala)

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Swimming

Yoga

Reading