# Ashish Kumar Sharma

OBJECTIVE: Aspiring Software Developer with a passion for creating innovative and user-friendly applications. Proficient in various programming languages and frameworks, with expertise in Web Development tools. Currently seeking a permanent position to enhance my skills and transition from an Intern to a Valued team member, contributing meaningfully to projects.

#### **EDUCATION**

# Computer Science and Engineering - Bachelors of Technology

OCT 2020 - PRESENT

Lovely Professional University, Phagwara, Punjab | CGPA: 7.72

#### **Higher Secondary Certificate**

APR 2018 - MAY 2019

Delhi Model Public School, Bihar | Percentage: 81%

# **SKILLS**

• Languages: HTML, JavaScript, C++, Python

• Frontend: ReactJS, Next.JS, Django, Bootstrap, tailwind, Flask, WordPress

Backend: NodeJS, Express.JS, Context API, Postman, REST API

• Database: MySQL, MongoDB, AWS,

Soft-Skills: Quick Learner, Creativity, Critical thinking, Management skills, Leadership, Problem Solving

## **TECHNICAL PROJECTS**

## Medico PMRS | Live | Source Code

FEB 2024 - MAY 2024

Tech Stack Used: Python, Flask, Machine Learning, Jupyter Notebook

- Developed a website for predicting the potential disease by user-entered symptoms with high accuracy.
- Used Python and Flask as backend architecture and frontend interface for optimized web performance and seamless user experience.
- Integrated machine learning algorithms to predict the disease using scikit-learn library.
- Provided the additional features regarding the precautions, diets, workouts, medications one should follow for the curing the disease.
- Added a psychology test feature, which tells the current mental health of the user according to the answers selected.

# E-commerce Website | Live | Source Code

**DEC 2023 – APR 2024** 

Tech Stack Used: Python, Django, Bootstrap, Razor-pay

- A comprehensive e-commerce website using Python and Django for backend functionalities, coupled with HTML, CSS, and JavaScript for frontend design and interactivity.
- Key features are such as user authentication, product management, shopping cart, and secure payment processing.
- Integrated secure payment processing into the e-commerce website using Razor-pay, ensuring seamless and reliable transactions for customers.

#### News Website | Live | Source Code

**SEPT 2023 – OCT 2023** 

Tech Stack Used: React.js + Vite, API, Bootstrap

- Developed a single-page web application using ReactJS and Vite to fetch global news across diverse sectors.
- Used UI components, data retrieval, and navigation for a seamless user experience. Integration with the Open News API to dynamically fetch and display real-time news data within a web application.
- Implemented a robust news search feature within the web application, enabling users to specify and extract news content according to their preferences.
- Incorporated secure login and signup functionality into the web application.

#### Personal Portfolio Website | (Live Link)

MAR 2024 - APR 2024

## **CERTIFICATIONS**

- DSA Self-paced by Sandeep Jain | GeeksforGeeks | Link
- Web Development Bootcamp by Dr Angela Yu | Udemy | Link
- Django Web Framework by Meta | Coursera | Link
- PHP with Laravel | Udemy | <u>Link</u>