

Aman Kumar

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OBJECTIVE

Innovative Software Developer with expertise in full-stack web development and AI technologies. Proficient in Python, Django, and machine learning, seeking to apply technical skills and passion for coding to drive impactful software solutions.

EDUCATION

Diploma in Computer Science, Government Polytechnic Kashipur

2019 - 2022

- Graduated with honors, specializing in software development and data analysis.

SKILLS

Programming Languages: Python, SQL, JavaScript

Frameworks: Django, Django REST Framework, Flask, TensorFlow, PyTorch, React

Data Science AI: Pandas, NumPy, Scikit-Learn, NLP, Machine Learning, Data Visualization

Web Development: HTML, CSS, JavaScript, REST APIs

Databases: PostgreSQL, MySQL, MongoDB

Tools: Git, Docker, Postman, VS Code

Soft Skills: Problem Solving, Team Collaboration, Communication, Adaptability

PROFESSIONAL EXPERIENCE

Software Developer, Warals Technology, New Delhi

Nov 2023 - Present

- Developed scalable web applications using Django and Django REST Framework, enhancing system security and performance by 30%.
- Designed optimized database schemas with SQL, improving data integrity and reducing query times by 20%.
- Implemented machine learning models for user engagement analytics, boosting retention rates by 15%.
- Led a cross-functional team to integrate server-side logic with front-end components, reducing page load times by 25%.

Front-End Developer, Salesqueen Software Solutions, Chennai

Sep 2023 - Nov 2023

- Created responsive CRM interfaces using HTML, CSS, and JavaScript, increasing user engagement by 40%.
- Collaborated with back-end developers to integrate front-end elements with server-side logic, ensuring smooth functionality.

Web Development Intern, CodeSoft, Remote

Jul 2023 - Aug 2023

- Developed and maintained responsive web pages using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and mobile responsiveness.
- Gained comprehensive experience in full-stack development, contributing to projects involving both front-end and back-end technologies.

PROJECTS

Sales Marketing App

- Built a platform for managing email campaigns and VoIP-based outbound calls, integrating NLP for text translation and query formulation.
- **Technologies:** Django, Django REST Framework, MongoDB, Pandas, Twilio API, Google Translate API

Document Scanning App

- Developed a mobile application for document scanning and PDF conversion using OpenCV, achieving 90% text recognition accuracy.
- **Technologies:** OpenCV

Student Study App

- Designed an intuitive tool for students to organize study schedules and track academic progress in real-time.
- **Technologies:** Django, Django REST Framework, React, MongoDB

Web Scraping Tool

- Created a robust web scraper to extract, clean, and structure data from various websites for market research.
- **Technologies:** Python, BeautifulSoup, Scrapy

RAG Chatbot

- Developed an AI-driven chatbot using NLP and machine learning to provide accurate and efficient responses.
- **Technologies:** Python, PyTorch, NLP

CERTIFICATIONS

Generative AI Certification, Google Cloud

2024

- Acquired skills in Generative AI models, including training, deployment, and application on Google Cloud Platform.

Web Development Certification, Internshala

2023

- Completed a comprehensive course in web development, mastering HTML, CSS, JavaScript, and responsive design principles.