Contact

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www.linkedin.com/in/kumarshivesh1 (LinkedIn)

Top Skills

Django
Amazon Web Services (AWS)
Python (Programming Language)

Certifications

Materials Science: 10 Things Every Engineer Should Know

Nanotechnology: A Maker's Course

Publications

Microfluidic/Miniaturized Electrochemical Devices for Bacteria Sensing Application

Investigating the theoretical performance of Cs2TiBr6-based perovskite solar cell with La-doped BaSnO3 and CuSbS2 as the charge transport layers

Kumar Shivesh

Backend Developer | Python | Django | FinTech
Mau, Uttar Pradesh, India

Summary

I'm Kumar Shivesh, a backend developer specializing in Python with a deep focus on Django and Django Rest Framework. I harness the power of cutting-edge Generative AI models like OpenAI GPT, Google Gemini, Meta Llama, and Groq to create innovative web applications. My expertise extends across PostgreSQL, MySQL, and MongoDB databases. I'm also well-versed in deployment, utilizing AWS for cloud services, Docker for containerization, and Jenkins for automating CI/CD pipelines.

Before transitioning to software development, I served as a Junior Research Fellow at renowned institutions like the Indian Institute of Technology (BHU) Varanasi and BITS-Pilani, Hyderabad Campus. During my research career, I published a paper in a Q1-ranked journal with WILEY and contributed a book chapter with CRC Press [Taylor & Francis Group]. I had the privilege of collaborating with national and international scholars.

In addition to development, I actively share my knowledge as a YouTuber and technical blogger, contributing to the tech community. I am a firm believer in the importance of collaboration and lifelong learning.

Driven by the idea that growth is continuous, I constantly seek to expand my skill set and explore new interests. Let's connect and embark on this exciting professional journey together!

Experience

Pocket Book
Back End Developer
August 2024 - Present (3 months)
Bengaluru, Karnataka, India

The Dot Studio
Full Stack Developer
May 2024 - June 2024 (2 months)
Bengaluru, Karnataka, India

Indian Institute of Technology (Banaras Hindu University), Varanasi
Junior Research Fellow
July 2022 - September 2022 (3 months)
Varanasi, Uttar Pradesh, India

BITS Pilani, Hyderabad Campus
Junior Research Fellow (JRF)
December 2021 - May 2022 (6 months)
Hyderabad, Telangana, India

Education

Indian Institute of Technology (Banaras Hindu University), Varanasi
Master of Technology - MTech · (2019 - 2021)

Dayananda Sagar College of Engineering, BANGALORE
Bachelor of Engineering - BE · (2013 - 2017)