

Prashant Srivastava

B.Tech Graduated from BBDEC
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pH.: 9554466482

Objective

Experienced Python Developer proficient in Flask and Django frameworks. Skilled in designing efficient web solutions. Seeking to apply expertise to dynamic teams, driving innovation and professional growth.

Education

Babu Banarasi Das Engineering College, Lucknow (BBDEC)

B. Tech in Computer Science and Engineering

2019 - 2023

Maharaja Agrasen Public School, Lucknow

12th

2018 - 2019

Maharaja Agrasen Public School, Lucknow

10th

2016 - 2017

Experience

Python Developer, Bytesview Analytics Pvt. Ltd.

Jun 2023- Present

- As a Python developer, I specialize in backend development, optimizing systems, and integrating databases to enhance application performance; focusing on seamless backend operations to ensure robust functionality and improved user experience.
- Specializing in efficient database data migration, I contribute to a 70% performance enhancement, ensuring optimal functionality and user satisfaction.
- Maintain rigorous coding standards to foster a robust and comprehensive software development methodology, ensuring the creation of reliable and scalable solutions.

Python Intern, Mobiloitte Technologies India Pvt. Ltd. Delhi

Feb 2023- May 2023

- Completed internship concentrating on Python, gaining practical skills in building server-side applications.
- During internship, sharpened Python programming skills, applying them extensively to develop dynamic web solutions. Through practical projects and real-world application, I gained hands-on experience in leveraging Python's capabilities to create interactive and responsive elements, enhancing user experience and functionality on web platforms.
- Successfully completed Python development internship, showcasing proficiency in Python and Django frameworks. Contributed to projects, improving efficiency. Received positive feedback for problem-solving skills and quality of work.

Skills

Programming Languages, Technologies and Frameworks.

- Python | Flask | Django | HTML | CSS | Bootstrap | JavaScript | Git/GitHub.

Database

- SQL | Redis | Chroma DB | Mongo DB.

Learning Technologies and Frameworks

- NumPy | Pandas | Machine Learning and Deep Learning.

Environments

- macOS | Windows | Linux.

Projects

AI Chatbot for Legal Advice | ChatGPT API, Django, Python, HTML, CSS, Bootstrap [GitHub](#) Jul 2023- Aug 2023

- Developed AI chatbot for legal advice, leveraging ChatGPT API, Django, and frontend technologies.
- Integrated ChatGPT API to provide accurate responses based on queries related to legal matters.
- Designed the frontend interface using HTML, CSS, and Bootstrap, focusing on user-friendly design and accessibility.
- Implemented database management solutions to store and retrieve legal information efficiently.

Vendor Management System | Django, Python, Django Rest Framework [GitHub](#)

Apr 2024- May 2024

- The Vendor Management System with Performance Metrics, built using Django and Django REST Framework, streamlines vendor relationship management.

- It offers CRUD operations for vendor profiles, detailed purchase order tracking, and calculates key performance metrics like on-time delivery rate, quality rating average etc.
- By providing efficient vendor evaluation tools, it enhances procurement processes for businesses, fostering operational excellence.

Admin User Management System | Django, Python, HTML, CSS, Bootstrap [GitHub](#)

May 2023- Jun 2023

- Developed admin user management system using Django and Python, focusing on scalability, security, and user friendliness.
- Designed the frontend interface using HTML, CSS, and Bootstrap, ensuring a responsive and visually appealing user experience.
- Implemented user authentication and authorization mechanisms to control access to administrative features and resources.
- Integrated Django's built-in admin interface for easy management of user accounts, permissions, and groups.

Form Validation | HTML, CSS, JavaScript [GitHub](#)

Apr 2023

- Implemented form validation techniques using regular expressions (regex) to ensure that the data entered by users is in the correct format.
- Used regex patterns to validate fields such as phone numbers, email addresses, and dates to ensure that the information entered is accurate and meets the expected format.

Training and Certifications

Summer Training, Shri Balaji Infotech Lucknow

Aug 2022–Sept 2022

- Completed intensive Java training at Shri Balaji Infotech, gaining expertise in **core Java, object-oriented programming, UI design, and database integration.**

Languages

Fluency: English, Hindi

Place: Noida

Date: 13-08-2024