Shivam Pandey

Marathahalli Bangalore ● shivam.2502pandey@gmail.com ● +91 7348404896 ● https://www.linkedin.com/in/er-shivam-pandey-b6639820b
● https://github.com/Shivam250202

EDUCATION

SHEAT College Of Engineering , Varanasi	Aug'18 - Sep'22
B.Tech. in Computer Science and Engineering	GPA: 3.3
Sumitra Shiksha Sanstha BajrangNagar , Bajrang Nagar Dobhi Jaunpur	Apr'16 - May'2018
Intermediate in Science(P, C, M)	GPA: 3.2
Sumitra Shiksha Sanstha BajrangNagar , Bajrang Nagar Dobhi Jaunpur	Apr'14 - Apr'16
High School in Science	GPA: 3.7

SKILLS

Programming Languages :	Proficiency in Python programming language including proficiency in framework such as Django, Flask
Version Control :	Proficient in GitHub for version control, including creating branches, committing changes, and handling pull requests
Database :	DB schema design, data access technologies, Familiarity with both relational and non-relational databases
Operating System :	Strong understanding of Windows and basic Linux commands and system administration
Cloud Services :	Expertise in AWS cloud computing services, including EC2, S3, RDS, and Lambda
Problem-Solving :	Strong problem-solving skills with a keen interest in technology
Containerization :	Understanding of containerization technologies like Docker and Kubernetes
Scripting Languages :	Knowledge of scripting languages like Bash
Configuration Management :	Knowledge of configuration management tools Ansible

PROFESSIONAL EXPERIENCE

Techpath Research and Development PVT. - Varanasi   Oct'22 - Dec'22

Full Stack development Intern

- Completed an 2-month internship as a Python Developer, contributing to the design and development of enterprise-grade solutions.
- Gained hands-on experience with Python, specializing in the architecture, design, and deployment of scalable systems.
- Collaborated in rolling out distributed, large-scale, low-latency web applications, incorporating REST, Data Caching Services, and database schema design.
- Contributed to the crafting and architecture of distributed systems, concurrent programming, and coding of data structures.
- Worked on designing ecosystems for web applications and API platforms, ensuring security concepts and building reliable distributed applications.
- Successfully multitasked and supported multiple concurrent projects, demonstrating strong analytical and problem-solving skills.

Learning Beyond Your Horizon CBSE - Remote   Dec'23 - Till now

Software Development Intern

- Developed interactive and user-friendly web pages using a tech stack that includes Python, Flask, HTML, CSS, Bootstrap, and JavaScript for Learning Beyond your Horizon CBSE.
- Collaborated with the team to enhance the functionality and design of the learning site, ensuring a seamless user experience for students and educators.
- Actively engaged in ongoing learning and skill development, expanding proficiency in Python, Django, Flask, HTML, CSS, Bootstrap, and JavaScript to contribute effectively to the continuous improvement of the learning platform.

PROJECTS

Educate Yourself Web App   Dec'23 - Till Now

- Developed a modular and secure education web application using Flask, MySQL, HTML, CSS, Bootstrap, and JavaScript to facilitate student learning, course enrollment, and progress tracking.
- Implemented features such as user authentication, dynamic course content creation, real-time dashboard monitoring, and rank calculation, ensuring a safe, testable, and maintainable codebase.

Crud API PYMONGO   Mar'23 - Apr'23

- A CRUD based application in Flask is a web application.
- In that API we perform Create, Retrieve, Update and Delete operations on a table in a database using the Flask framework.
- Used MongoDB, a scalable and flexible NoSQL database, to store and manage the notes data.

Restaurant Dish Search   Jan'23 - Feb'23

- Developed a Django-based search application enabling users to find dishes quickly.
- Implemented search functionality, fetching and displaying relevant dish names.
- Utilized Django models and templates for a seamless user experience.

ACHIEVEMENTS

- Won 2nd price in school cultural activity
- Won 3rd price in school running competition