Shivam Pandey

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● https://github.com/Shivam250202

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University , Lucknow   Aug'18 - Sep'22

B.Tech. in Computer Science and Engineering   GPA: 3.7

Relevant coursework: Database Management, Python Programming Language, Data Structures and Algorithms

Sumitra Shiksha Sanstha Inter College , Bajrang Nagar Dobhi   Apr'16 - May18

Intermediate   GPA: 3.1

PROFESSIONAL EXPERIENCE

Tech Path Research and Development PVT. - Pt. Din Dayal Upadhyay Nagar Chandauli   Sep'22 - May'22

Full Stack Developer Intern

- Leveraged Python programming skills to develop and troubleshoot code, demonstrating problem-solving abilities in various assignments.
- Applied foundational knowledge in Full Stack Development to create responsive web applications using Django and Flask frameworks.
- Collaborated in a team environment, contributing to the development and implementation of innovative solutions.
- Actively engaged in self-learning and keeping abreast of emerging technologies and frameworks to continuously enhance skill set and contribute effectively to Full Stack development initiatives.

PROJECTS

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.

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.

Invoice Project   May'23 - Jun'23

- Invoice Project is a Django Rest Framework application for managing invoices and their details.
- Utilizing Model View sets and Model Serializers.
- Use nested serialization to create associated invoice details within the payload.

Todo API   Jul'23 - Aug'23

- ToDo API is a Flask-based REST API for a TODO list application.
- I am using user registration, login, and CRUD operations for TODO items.
- Utilized password hashing and MySQL Connector for secure user authentication and data manipulation.

SKILLS

Programming Languages :	Proficient in Python, JavaScript
Database Management :	Familiarity with both relational and non-relational databases
Software Development :	Solid understanding of object-oriented development principles and design patterns
Development Methodologies :	Knowledgeable in Agile software development methodologies
Documentation :	Skilled in creating comprehensive documentation, flowcharts, and code comments
Cloud Methodologies :	AWS Cloud, EC2, S3, Lambda, IAM, CloudFormation, RDS, VPC, CloudWatch
Framework :	Django, Flask, ORM, REST framework, models, templates, routes, extensions, RESTful, APIs
Collaboration :	Team Collaboration, Code Reviews, Team Player, Collaborative Decision-Making, Open Communication
Version Control Systems :	Git
Operating Systems :	Windows, Linux, macOS
Virtualization :	VMWare, VirtualBox