Deepika Shukla

Member of Technical Staff
GeeksforGeeks
Phone: +91 9455819271
Email: deepikashukla201725@gmail.com
LinkedIn: LinkedIn Profile

OBJECTIVE

I aim to leverage my technical and analytical skills in a dynamic organization where I can contribute to innovative projects and grow professionally. I seek challenging assignments and responsibilities that provide opportunities for self-development and career advancement.

PROFILE SUMMARY

- ❖ Software Professional with hands-on experience in Python, Django, Flask, and data science frameworks like Pandas, NumPy, and scikit-learn.
- ❖ Strong grasp of OOP principles: encapsulation, inheritance, polymorphism.
- ❖ Proficiently utilized Postman to streamline API testing and collaboration, ensuring the reliability and efficiency of communication between different components of the application.
- ❖ Proficient in web development using HTML, CSS, JavaScript, and PHP.
- ❖ Strong experience with relational databases like MySQL, Oracle, and PostgreSQL.
- ❖ Skilled in using development tools and IDEs including VS Code, Git, Jupyter, Google Colab, IntelliJ, Eclipse, Excel, and PowerPoint.
- ❖ Proficient in creating REST APIs using Django Rest Framework.
- ❖ Mentored 500+ students from both technical and non-technical backgrounds in Python, Django, Data Science, and Machine Learning projects.
- ❖ Actively involved in code evaluation and review, providing constructive feedback to improve code quality and adherence to best practices.
- ❖ Excellent problem-solving skills and a strong foundation in software development principles.
- ❖ Worked as an Agile(Scrum) Team member.
- ❖ Bachelor of Technology in Computer Science & Engineering with specialization in Artificial Intelligence and Machine Learning from Dr. APJ Abdul Kalam Technical University, Lucknow(U.P)

Experience

Company: GeeksforGeeks
Member of Technical Staff

- Developed and implemented a Python-Django, Data Science mentorship program, boosting team member proficiency by 30-40%.
- Maintained critical functionalities of the GeeksforGeeks Doubt Portal, increasing user engagement by 70-80%.
- Collaborated with senior developers to streamline code review processes.
- Provided guidance on Python backend development with Django and Flask, Machine Learning, and Software Testing, improving project completion rates by over 60%.
- **Technologies:- Python, Django rest framework, API Integration.**
- **Projects:**
    - o **GeeksforGeeks Doubt Portal:** Enhanced the user experience by adding new features and optimizing existing functionalities, leading to a significant increase in user engagement.
    - o **Data Transfer via API:** Successfully transferred data from the old quiz portal to the new one using API integrations, ensuring a seamless transition and data integrity.
    - o **Contest Dashboard Feature:** Implemented a new feature in contests to record and display the duration of all attended students on the dashboard, enhancing transparency and performance tracking.
    - o **Python-Django Data Science Mentorship Program:** Created a comprehensive mentorship program that improved the proficiency of team members in data science and Python.
    - o **GeeksforGeeks Learning Management System:** Assisted in the development of a learning management system that provided structured content and resources for learners.

Company: Netcamp Solutions Pvt. Ltd
Summer Intern

- **Technologies: PHP, MySQL, HTML, CSS, Android development-Java**

- Developed a complete ticket booking system website, showcasing full-stack development capabilities and used same data in the android app using API.

PROFESSIONAL SKILLS

- ❖ **Frameworks:** Django, Flask,
- ❖ **Web/Application server:** Gunicorn
- ❖ **SCM/Version control:** Git, Gitlab
- ❖ **Languages:** Python, Java, HTML, CSS
- ❖ **Library**: Pandas, Numpy, BeautifulSoup, MatplotLib, SQLAlchemy, elasticsearch, psycopg2 and many more.
- ❖ **Developer Tools:** VS Code, Git, Jupyter, Google Colab, IntelliJ, Eclipse, Excel, PowerPoint
- ❖ **Cloud:** AWS
- ❖ **Database:** Mysql, PostgresSQL, MongoDB, Oracle

CERTIFICATES

- ❖ Training Program on Django and Machine Learning
- ❖ Training Program on Python Programming
- ❖ The Complete GSAP: JavaScript, HTML, and CSS Course - Udemy
- ❖ Amazon Web Services (AWS) Certified - Udemy (EDUCBA)
- ❖ Training on Networking and Ethical Hacking
- ❖ PostgreSQL and MS SQL
- ❖ Training Program on Android Development with Java
- ❖ NPTEL certified enhancing soft skill and personality course

EDUCATIONAL QUALIFICATION

Qualification	University/Board	Year of Passing	C.G.P.A./perc.
B. Tech (CSE)	APJ Abdul Kalam Technical University	2024	8.88
10+2 (PCM)	ICSE	2020	96%
10 (Science)	ICSE	2018	94.4%

STRENGTHS

- ❖ Collaborative team player.
- ❖ Proficient in multitasking and managing multiple projects simultaneously, ensuring timely delivery of results.
- ❖ Strong leadership and people management skills
- ❖ Determination & Adaptive nature.
- ❖ Quick Learner