

Shailesh Kumar Vishwakarma

Portfolio GitHub LinkedIn LeetCode

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CAREER OBJECTIVE

- Aspiring software developer with solid foundations in Python, web development and machine learning.
- Ability to work well under pressure and good problem-solver.
- Enthusiastic to contribute to impactful projects and advance professionally in a collaborative environment.

SKILLS

- **Programming Languages:** Python, SQL, HTML5, CSS
- **Frameworks & Libraries:** Flask, Bootstrap, Streamlit, TensorFlow
- **Technologies & Concepts:** Artificial Intelligence, Machine Learning, Deep Learning, Data Analysis

PROJECTS

- **Portfolio Web Application** Live Demo GitHub
 - Developed a fully responsive portfolio web app software system showcasing skills, education, and projects with dynamic content management.
 - Built using Flask, Bootstrap, and PostgreSQL (Supabase Cloud) leveraging Python, HTML5, and CSS.
 - Designed and implemented a secure admin dashboard enabling real-time content updates.
- **Expense Tracker System** Live Demo GitHub
 - Engineered a role-based expense tracker to efficiently manage shared expenses between users, enhancing transparency.
 - Developed an admin panel supporting user management, expense history, and comprehensive analytics.
 - Utilized Flask, Bootstrap, and PostgreSQL (Supabase) to deliver a scalable and user-friendly solution.
- **Image Captioning with Deep Learning** Live Demo GitHub Blog
 - Developed an image captioning model by integrating EfficientNetB7 CNN and GRU on the MS-COCO dataset.
 - Achieved 55% BLEU score on the validation set while minimizing overfitting using early stopping and custom data loaders.
 - Leveraged TensorFlow, NumPy, and Pandas for data preprocessing, model training, and evaluation.

EDUCATION

- **Indira Gandhi National Open University** New Delhi, India
 - Master of Computer Applications (Online)* Aug 2024 – Present
 - Relevant coursework: Design and Analysis of Algorithms, Artificial Intelligence, Machine Learning, Software Engineering
- **Indira Gandhi National Open University** New Delhi, India
 - Bachelor of Computer Applications* Aug 2019 – Mar 2023
 - Percentage: 67.07%
 - Relevant coursework: Data Structures and Algorithms
- **Govt. Polytechnic Bijnor** Bijnor, Uttar Pradesh, India
 - 3 year Diploma in Computer Science & Engineering* Jul 2015 – Jun 2018
 - Percentage: 72.54%
 - Relevant coursework: Data Structures and Algorithms, Software Engineering

EXPERIENCE

- **Wipro Limited** Gurgaon, India
 - Administrator* Sep 2019 – Dec 2021
 - Delivered onsite customer support including device configuration, troubleshooting, and firmware upgrades, resolving over 200+ technical issues with a 95% customer satisfaction rate.
 - Collaborated with Network and Security teams to deploy and maintain networking devices, reducing downtime by 15%.
 - Resolved complex technical queries promptly, ensuring high customer satisfaction and adherence to SLAs.

HONORS AND AWARDS

- Awarded “Engineer of the Month” twice during COVID-19 period at Wipro Ltd. for outstanding technical support.
- Secured top 3 position in zonal-level badminton tournament at Technical University Games (2015–16).