

Shubh Gupta

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EDUCATION

VIT Bhopal University

Bachelor of Technology in Computer Science and Engineering; CGPA: 8.81/10.0

Sehore, MP

Sep 2022 - May 2026

EXPERIENCE

Data Analyst Intern

Sep 2024 - Dec 2024

Preprod Corp

Bengaluru, India

- Designed scalable computer vision models leveraging RCNN and PyTorch, deploying them via Streamlit for a seamless and optimized user interface experience.
- Streamlined NLP workflows by creating a tagging system using NLTK, reducing processing time by 30%.
- Enhanced Agile project delivery by contributing to Scrum ceremonies, leading to a 20% faster feature delivery.

PROJECTS

Accurate | Python, JavaScript, HTML5, CSS, MySQL, Docker

Aug 2023 - Oct 2023

- Created an AutoML platform to automate the entire workflow for data ingestion, transformation, and evaluation, improving overall processing efficiency by 60%.
- Integrated scalable data pipelines and historical tracking systems, enabling seamless analytics across diverse datasets.
- Enhanced model management with a responsive user interface, increasing user interaction efficiency by 40%.

V-Rides | HTML, CSS, JavaScript, PHP, MySQL

Aug 2023 - Oct 2023

- Built a bicycle rental platform incorporating flexible rental durations and multi-payment options, reducing average user travel time by 80%.
- Introduced a monitoring system for real-time bicycle health checks and wallet transactions, minimizing maintenance delays by 25%.
- Automated ride record tracking, streamlining administrative operations and increasing efficiency by 30%.

EvolKAI | HTML, CSS, JavaScript

Apr 2022 - Jul 2022

- Developed an online repository offering machine learning, deep learning, and computer vision resources, engaging 1000+ visitors.
- Boosted site visibility and user traffic by 20% through strategic SEO implementations, including metadata enhancements, optimized keywords, and regular content updates.
- Refactored the codebase and introduced modular design principles to reduce page load times by 15%, delivering a smoother user experience.

ACHIEVEMENTS

- Winner of Buildathon Hackathon 2024 among 40+ finalist teams; awarded internship at Preprod Corp.
- Ranked in the top 50 teams out of more than 1000 participants in a prestigious national hackathon organized by GeeksforGeeks and Vultr, demonstrating advanced technical expertise.
- Achieved 2nd place among 200+ participants in the University Level Mathematics Quiz Competition, earning a monetary reward of 500 rupees and recognition for analytical proficiency.

CERTIFICATIONS

- Applied Machine Learning in Python** (Coursera) – Dec 2023
- Privacy Security in Online Social Media** (NPTEL) – Apr 2024

TECHNICAL SKILLS

- Programming Languages:** Python, C/C++, SQL, JavaScript, Java, HTML/CSS
- Frameworks:** React, Flask, Node.js, FastAPI
- Tools:** Docker, Postman, Git, JIRA
- Libraries:** pandas, NumPy, scikit-learn, TensorFlow, PyTorch
- Concepts:** Data Structures, Algorithms, Object-Oriented Programming, System Design