

Shivam Kumar Tiwari

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Education

Technocrats Institute of Technology, India, 2023 - 2027

- B. Tech in Computer Science
- CGPA: 7.9

School of Excellence no. 1, Sidhi, India, 2022 - 2023

- State Board (Class XII)
- Aggregate: 82.8 %

School of Excellence no. 1, Sidhi, India, 2020 - 2021

- State Board (Class X)
- Aggregate: 86 %

Work Experience

Codeways | Web dev intern

Oct '23 – Nov '23

- Utilized HTML, CSS and JavaScript to ensure a smooth experience
- Troubleshooted and debugged issues, improving website performance by 20%
- Implemented new features, resulting in 15% increase in user engagement

Projects

CortexOne: The All-in-One AI Suite | Python, NLP, TF-IDF, Streamlit

- Engineered a movies recommendation system with results within 100 milliseconds.
- Supercharged Educational courses recommendations on single platform for 100k courses.
- Achieved an impressive 97% accuracy using NLP Models.
- Designed and integrated a robust sentiment analysis system that expanded capabilities, leading to the identification of 40% more relevant course recommendations based on user feedback across an educational platform hosting over 100k courses

Portfolio Website | HTML, CSS, JavaScript

- Developed a portfolio website using HTML, CSS, and JavaScript, showcasing 10+ projects and skills, resulting in 20% increased engagement from potential employers through interactive design and responsiveness.
- Implemented SEO optimization techniques on the portfolio website, leading to a 30% boost in search visibility and achieving an 85% score on Google Page Speed Insights, ensuring faster load times and a better user experience.

Skills

- Languages: C++, Python (Basics), JAVA(Basics)
- Development: Streamlit, Tkinter, HTML, CSS, JavaScript
- Database: MySQL
- Frameworks & Libraries: SKlearn, Numpy, Pickle, nltk, Flask, Pandas
- Developer Tools: Visual Studio Code, Jupyter Notebook, Google Collab, GitHub, PyCharm

Certifications

- Forage and Cognizant Certified: Artificial Intelligence Job Simulation.
- Forage and Accenture Certified: Data Analytics and Visualization Job Simulation.
- Forage and SAP Certified: Technical Consulting Job Simulation.

Achievements / Trainings

- 500+ Questions solved on CodeChef, Collected Gold badge
- Participated in 40+ contests on CodeChef, Acquired Silver badge
- Gained 93% in C++ skill assessment test on CodeChef
- Collected 4 badges on Unstop for being an active participant.
- Attended 10+ trainings on IBM SkillBuild platform.
- Attended Workshop on Robotics resulting in 10% increment in skillset.
- Successfully completed a course in Web Development with Teachnook in collaboration with IIT Roorkee.

Positions of Responsibility

Technocrats Core Committee | Coordinator

- Championed creative thinking initiatives by facilitating weekly ideation workshops, fostering an environment where team members contributed over 50 actionable strategies that improved project delivery timelines by 20% and enhanced overall efficiency.

Technocrats Developer Community | Core member

- Acquired in-depth knowledge of Machine Learning concepts, including supervised and unsupervised learning, regression, and classification, with guidance from 3+ senior mentors.
- Built 5+ machine learning models and executed 3 projects, handling tasks like data preprocessing, feature engineering, and model optimization, while consistently meeting tight deadlines and thriving in high-pressure environments.