

Shivam Sen

Phone: 7500915978

Email: Shivu1754e@gmail.com

LinkedIn: <https://www.linkedin.com/in/shivam-sen-406828a>

Git Hub: <https://github.com/Shivamthakur7500>.

Portfolio Link: <https://shivamthakur7500.github.io/>

Career Objective

Aspiring Data Scientist with foundational knowledge in web development and cloud technologies, pursuing B.Tech in Computer Science. Eager to apply analytical and technical skills to solve real-world problems and contribute to data-driven innovation.

Education

Bachelor of Technology in Computer Science

Quantum University, Roorkee

Expected Graduation: July 2027

Skills

➤ Technical Skill:

- Programming Languages: Python, R, C, HTML, CSS, Java, JavaScript, PySpark, Flask, React (Basic).
- Data Analysis: Power BI, Pandas, NumPy, Matplotlib
- Machine learning Techniques (REGRESSION, SVM, XGBOOST, K-MEAN).
- Deep Learning (CNN, RNN, OpenCV, NLP , Tensor Flow, Scikit Learn).
- Statistical tools : SciPy, standard deviation , variance , ANOVA , Null and Alternate Hypothesis Testing.
- Databases: MySQL, MongoDB . SQL querying.
- Web Development: HTML, CSS, JavaScript
- Cloud Technologies: AWS (basic knowledge), DOCKER(Basic).
- Environments : Jupyter Notebook , Google Collab , Anaconda .

➤ Soft Skills:

- Leadership Skills
- Team collaboration
- Problem-solving
- Critical thinking
- Adaptability

➤ Languages:

- English (Proficient)
- Hindi (Proficient)

INTERNSHIPS AND EXPERIENCE:

- **Role: AI Intern**
Provider: Edunet Foundation (in collaboration with AICTE G Shell)
Location: Remote
Duration: February 2025 to March 2025
Description:
 - AI Intern role focusing on sustainability challenges
 - Participated in the Shell-Edunet Skills4Future Internship Program

- **Role: AI & Cloud Intern**
Provider: Edunet Foundation (in collaboration with IBM)
Location: Remote
Duration: June 2024 to July 2024
Description:
 - Explored cloud computing, AI, chatbot development, and data analytics.
 - Participated in team-based projects and mentor-led sessions.

Certifications and Training

- ✓ **Google Solution Challenge**
Google
Issued: August 2, 2025
LINK: <https://certificate.hack2skill.com/user/gdgscsubmissions/2025H2S01GSC-I09602>.

- ✓ **MongoDB Basics for Beginners**
L&T EdTech
Issued: April 24, 2024
Link: <https://skill.intedutech.com/userProfile?tabtype=certificate>

- ✓ **Python Essentials**
Cisco
Issued: March 23, 2024
Link: <https://www.credly.com/go/qglPHYOV>

- ✓ **Getting Started with Data**
IBM
Issued: June 14, 2024
Link: <https://www.credly.com/earner/earned/share/e0ac97c5-7ab7-472a-83fa-926d6aa7d6a6>

- ✓ **Low Level Design of Payment App**
Scaler
Issued: June 15, 2024

Link: <https://moonshot.scaler.com/s/sl/u0kufbtpoj>

- ✓ Getting Started with Enterprise-grade AI

IBM

Issued: June 14, 2024

Link: <https://www.credly.com/earner/earned/badge/47b55128-1467-40cd-bb43-ce9600e8af8b>

Projects

Sign Language Alphabet Detection using OpenCV + Media Pipe!

Role: Developer

Description: Real-time computer vision pipelines use for Data collection and annotation for hand gestures Integration with some ML models with video processing Improving accessibility with AI solutions.

LINK: https://github.com/Shivamthakur7500/Sign_language_Alphabet_detection.

Data Analysis Project

Role: Analyst

Description: Analyzed a large dataset using Python libraries like Pandas, NumPy, Matplotlib and many more to uncover insights and trends.

LINK: <https://github.com/Shivamthakur7500/AQI-prediction-project/blob/main/AQI.ipynb>.

Web Development Project

Role: Developer

Description: Implemented basic interactive features to enhance user experience.

LINK: https://www.linkedin.com/posts/shivam-sen-4b406828a_webdevelopment-html-css-activity-7273343224310550528-jL5F

Volunteer Experience

Coding Club, Quantum University

Role: Member

Dates of Service: August 2022 - Present

Responsibilities: Organized coding workshops and peer-to-peer learning sessions, contributed to the development of coding projects for university events.
