Shivam Sen

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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 , Tenser 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
  - Worked on an AI project addressing sustainability challenges with mentorship
  - Gained experience in data modeling, DAX, and dashboard creation
  - Delivered a project presentation to industry experts
  - Earned certification from AICTE, Shell, and Edunet Foundation.

- ➢ **Role: AI & Cloud Intern**
  Provider: Edunet Foundation (in collaboration with IBM)
  Location: Remote
  Duration: June 2024 to July 2024
  Description:
  - AI & Cloud Intern role focusing on AI and Cloud technologies
  - Completed a 4-week internship on AI and Cloud technologies via IBM Skills Build.
  - Explored cloud computing, AI, chatbot development, and data analytics.
  - Participated in team-based projects and mentor-led sessions.
  - Submitted a final AI/ML cloud project and earned certification.
  - Received credentials from IBM Skills Build and Edunet Foundation

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.lntedutech.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://www.linkedin.com/posts/shivam-sen-4b406828a_computervision-opencv-signlanguage-activity-7347933869846708224-mEC2?utm_source=share&utm_medium=member_desktop&rcm=ACoAAEYhvsgBVOOtEgQXZPNQG91vRW0KBYB-L6w

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. Created visualizations to present findings.
Key Achievements: Successfully identified key patterns that led to actionable recommendations.

LINK: https://www.linkedin.com/posts/shivam-sen-4b406828a_internship-projectcompletion-professionalgrowth-activity-7222161975437402112-9zJz?utm_source=share&utm_medium=member_desktop&rcm=ACoAAEYhvsgBVOOtEgQ

XZPNQG91vRW0KBYB-L6w

Web Development Project
Role: Developer
Description: Developed a responsive website using HTML, CSS, and JavaScript.
Implemented basic interactive features to enhance user experience.
Key Achievements: Created a functional and aesthetically pleasing website as a part of a team project.

LINK: https://www.linkedin.com/posts/shivam-sen-4b406828a_webdevelopment-html-css-activity-7273343224310550528-
jL5F?utm_source=share&utm_medium=member_desktop&rcm=ACoAAEYhvsgBVOOtEgQ
XZPNQG91vRW0KBYB-L6w

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.