



# Shivam Singh

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GitHub:  
<https://github.com/shivam8496>

Portfolio:  
<https://khulikitaab.netlify.app/>

## PROFESSIONAL SUMMARY

Passionate CSE student specializing in Cloud Computing with expertise in DevOps, CI/CD, and ML testing. Proficient in AWS, Docker, Python, and Java. Skilled, adaptable, and a very good learner. Enthusiastic about leveraging technology to drive operational excellence and innovation.

## TECHNICAL COMPETENCIES

C/C++ | JAVA | DBMS | Django | Jscript  
| Python | Dockers | GitHub | Azure |  
AWS | AI/ML | Object-Oriented  
Programming | Shell/Bash Scripting  
| noSQL | SQL | PHP .

## INTERPERSONAL SKILLS

Active Listener | Problem Solving  
| Analytical skills | Leadership |  
Adaptability | Networking |  
Collaborative .

## INTERESTS & HOBBIES

Musician | Teaching | Travelling .

## EDUCATION

Bachelors in Computer Science Engineering - Cloud Computing |  
Chandigarh University, Mohali, Punjab.  
Session: 2021-2025 | Score: 7.54 CGPA

Intermediate (CBSE) | SR Global School , Lucknow , UP.  
Session: 2019-2021 | Percentage: 87%

## Experience

**Hackathon: Education site for K to 12<sup>th</sup> kids** | (Team-leader)  
September 2023

- Participated in the “Jaipur IT Day Hackathon” and led the team of 4 members
- Developed and Hosted a “Django” based Web-App Using AWS.

**LuUpdate** | (Educator)  
October 2023 - 2024

- Working as an Educator for LuUpdate
- Teaching Undergrad B.Sc. students

## PROJECTS

**Facial Emotion Recognition System** | (Team)  
May 2023

- Developed a real-time facial emotion detection system using RNN to classify emotions accurately.
- From the live video feed AI model recognizes the emotion based on facial expression.

**House Price prediction system** | AI/ML (self)  
January 2023

- AI model that predicts the House prices by utilizing the “Training data”.
- Used Linear-Regression technique to train the model

**BlogWriting Web site** | Database management | (self)  
October 2022

- Created the A Django based Web-App, Using SQLite.
- That takes the client data in the form of blogs and then publishes that data on the website’s Home Page,

## CERTIFICATIONS

- Prompt designing using Vertex AI: Google Cloud
- Google Cloud Fundamentals Specialization: Google Cloud.
- Scaling with Google cloud : Coursera.
- Supervised Machine Learning by Stanford University : Coursera
- Intro to cloud 101: AWS
- AWS Technical Fundamentals : Coursera

## EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Lead team of 4 members at Jaipur-IT HackThon
- Solved 150+ problems on [LeetCode](https://leetcode.com/) and 100+ on GFG.
- Represented my college at an inter-departmental band competition.