

# HARSHIL SHARMA

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## AI/ML Cloud Engineer

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[LinkedIn](#) [Portfolio](#)

### CAREER SUMMARY:

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Dedicated Cloud Computing professional with a Bachelor's degree in Computer Science Engineering, specializing in AI/ML and Cloud Computing. Skilled in Python, Machine Learning, and Cloud Software Management. Currently pursuing a Master's in Computer Science at Saint Louis University. Proven experience in delivering data-driven solutions through internships, research roles, and practical project development.

### WORK EXPERIENCE:

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#### PRiME Center, School of Education, Saint Louis University

Student Website and Research Assistant | October 2024 – Present

- Manage website content and design for the PRiME Center.
- Conduct research, including data collection, analysis, and descriptive summaries.
- Participate in research projects by providing data maintenance, cleaning, and validation

#### Taylor Geospatial Institute-Saint Louis University

Student Worker| February 2024- August 2024

- Debug Python-based geospatial applications, deploying them on cloud platforms.
- Collaborated with a team to troubleshoot and resolve issues for smoother functionality.

#### Neem Consulting Ltd

Technical Intern| December, 2022 - June, 2023

- Expanded expertise in machine learning, focusing on data handling techniques.
- Contributed to AI projects, including creating and training deep learning datasets.

#### Agniforge Industries

AI Software Developer| June, 2021 - December, 2021

- Developed Voice Recognition and Object Detection systems using OpenCV.
- Built proficiency in AI and ML development with a focus on computer vision.

#### Med Tour Easy

AI and ML Training Intern| September, 2021 - October, 2021

- Gained insights into AI applications, focusing on cloud-based machine learning algorithms

### RESEARCH

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- Automated Attendance System based on Facial Recognition using Adaboost Algorithm  
**Link:** <https://ieeexplore.ieee.org/document/10046982>

### EDUCATION:

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- Masters In Computer Science from Saint Louis University(2023-2025)
- B. Tech in Computer Science Engineering With Specialisation in Cloud Computing(2019-2023) from SRM IST Chennai with 9.32/10.00 CGPA Aggregate
- 12th from Bhai Parmanand Vidya Mandir Delhi (2019) with 82.00% aggregate
- 10th from Vivekanand School Delhi (2017) with 7.6 CGPA aggregate

## RELEVANT PROJECTS:

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- Mini Drone (Nov 2019)
- Online Exam Evaluating System (Aug 2020)
- Online Classroom (May 2022)
- Facial Recognition Attendance System using Adaboost Algorithms(August 2022- November 2022)
- IoT-based Student Tracking System Using RFID Tags( Jan2023-May 2023)
- Clarify- Contrast Calculator using Computer Vision (May 2024 – July 2024)

## POSITIONS AND RESPONSIBILITIES:

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- ORGANISER- TEAM SRM HACKATHON (Sept 2021- May 2022)
- SRM ASV – Electrical Domain (July 2019- March 2022)

## SKILLS:

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- Machine Learning & Computer Vision (Python, OpenCV, TensorFlow)
- Cloud Computing (AWS, Google Cloud Platform)
- Research & Data Analysis
- Web Development & Management
- Project Leadership & Collaboration

## CERTIFICATES:

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- C for Everyone: Programming Fundamentals
- AWS Academy graduate- AWS Academy Cloud Foundation
- Building Web Applications in PHP
- Python Language
- AWS Cloud Practitioner Essentials(training)
- AWS Academy graduate-AWS academy Machine Learning
- Google Cloud Platform Fundamentals: Core Infrastructure
- AWS Fundamentals: Building Serverless Applications
- Oracle Academy Database Foundations