Satvik Arya

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EDUCATION

- **Shri Mata Vaishno Devi University** — Katra, India
  Bachelor of Technology - Computer Science and Engineering; GPA: 7.91 (current) — *July 2019 - June 2023*
  Courses: *Operating Systems, Data Structures, Cloud Computing, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

- **Angel Public School (HP-Board)** — Palampur, India
  (10th Percentage - 96) — *March 2015 - April 2016*

- **DAV Public School (CBSE)** — Palampur, India
  (12th Percentage - 82.4) — *March 2017 - April 2018*

SKILLS SUMMARY

- **Technical Skills**: Machine Learning, UI/UX Designing, Cloud Computing
- **Languages**: C++, Python, SQL
- **Frameworks**: Pandas, Geospatial Analysis
- **Tools**: Figma, Adobe Premier Pro, MS-Office Tools
- **Platforms**: Amazon AWS, Web, Windows
- **Soft Skills**: Leadership, Event Management, Public Speaking, Time Management

CERTIFICATIONS

- **AWS Academy Graduate** — Remote
  AWS Academy Cloud Foundations (Full-time) — *Feb 2022 - June 2022*
  - **Solutions Architect**: Designed, built, deployed, and maintained applications and infrastructure inside the AWS Cloud.

- **UI/UX Designing** — Remote
  Professional UI/UX Design course by Google — *June 2021 - Oct 2021*
  - **UX Designer**: Designed elegant flows and interactions for mobile platform partnered with hardware systems.

PROJECTS

- **Driver Drowsiness Detection System (OpenCV, TenserFlow, Keras)**: Drowsiness detection is a safety technology that can prevent accidents that are caused by drivers who fell asleep while driving.The objective of this intermediate Python project is to build a drowsiness detection system that will detect that a person's eyes are closed for a few seconds. This system will alert the driver when drowsiness is detected.

- **Weather Website (Django)**: Python weathercast involves predicting things like cloud cover, rain or snow, wind speed, and temperature before they happen. The website forecasts the weather by looking at current conditions, motion of air and clouds, historical patterns, pressure changes, and computer models.

HONORS AND AWARDS

- Inspire Award Winner - Govt. of India, January 2015
- 18th rank in state (Class 10)
- Represented school four times in National Children Science Congress Quiz Competition (Runner Up) - 2012-2015

INTERESTS

- Musical Instruments, Listening Podcasts, Gaming, Cricket, Badminton

LANGUAGES

- English
- Hindi
- Pahari