Sarthak Jain

Signal Processing/NLP @Sony @UofSC AIISC | AI/ML @IIITD
New Delhi, Delhi, India

Summary

My research interest broadly includes ASR, Foundation Models,
Signal Processing & MLOps.

Experience

Sony Research India
Research Intern
July 2024 - Present (3 months)

Working on VAD to address diarization challenges

Artificial Intelligence Institute of South Carolina
Junior Research Associate
April 2024 - Present (6 months)
United States

Working on mitigating hallucination using CV & NLP

Indraprastha Institute of Information Technology, Delhi
Undergraduate Researcher
November 2023 - July 2024 (9 months)
New Delhi, Delhi, India

Working on various ASR models in order to solve real world problems in HCI.

Indian Institute of Technology, Ropar
9 months

Software Development Intern
June 2023 - February 2024 (9 months)

Worked on AWS's console & SageMaker, Flutter, ReactJS, Python, CLI, IOT,

Embedded Systems & Networking,

Research Assistant
September 2023 - November 2023 (3 months)

Designed power efficient BLE device for cattle management using sensors,

gateways, SOCs and network algorithms.

The HelloWorld
Software Development Intern
May 2023 - July 2023 (3 months)
Bengaluru, Karnataka, India

Contributed to making an deployment of the website of "Hello World Technologies" using full stack web development.

Saint Louis University
2 months

Data Visualisation
May 2023 - June 2023 (2 months)
United States

Project Management
May 2023 - June 2023 (2 months)
United States

NbliK
Community Manager
September 2022 - December 2022 (4 months)
New Delhi, Delhi, India

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Education

Guru Gobind Singh Indraprastha University
Bachelor of Technology - BTech · (April 2021 - April 2025)

DAV Model School - India
12th · (April 2019 - April 2021)

Delhi Public School - India
10th · (April 2007 - April 2019)