VANI SETH

Machine Learning | Artificial Intelligence | Data Science

I am a 3rd-year student in B.Tech, Computer Science and Engineering Program at Jaypee University of Engineering and Technology, Guna.

I am evolving as a data scientist.

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WORK EXPERIENCE

OPEN SOURCE CONTRIBUTOR

- Kharagpur Winter of Code (Dec'21)
- GirlScript Summer of Code (April-June'21)
- Social Summer of Code (August'22)

HACKATHONS

- SheHacks by Indian Institute of Information Technology, Allahabad (March '21)
- INIT by Major League Hacking (June '21)
- JUET Builds (February '22)
- One of the top five teams selected from all over India for Smart India Hackathon 2022 (April '22)

SKILLS

LANGUAGES

Python, C, C++, Java, JavaScript, Bash, HTML/CSS

FRAMEWORKS/LIBRARIES

Langchain, Tensorflow, Keras, Numpy, Pandas, Matplotlib, Scikit-Learn, Pytorch, OpenCV

INTERNSHIPS

- Graphic Designer at Saga GBS (Oct Jan '22)
- Research Assistant at MISN Group IIT Delhi (June '22 - July '22)
- AI/ML Intern at Airports Authority of India (June '23 - ongoing)

ACHIEVEMENTS

- AWS Machine Learning Scholar (July '21)
- 1525 AIR, 3363 Global Rank in Google Hash Code (Feb '22)
- Linux Foundation Training Scholar (June '22)
- Smart India Hackathon 2022 Finalist

DATABASES

MySQL, SQLite

TOOLS/PLATFORMS

Kubernetes, Docker, Git, Photoshop, Linux, AWS, GCP, Windows

PROJECTS

Class Scheduler using AI ⊗

April '22

A class/timetable scheduler made using the Genetic Algorithm. This application schedules different classes according to the time and subjects given by the user. It will show a timetable according to the time, class and the teacher.

• Email Spoofing Detection at the server ⊗

August '22

This application marks and blocks the spoofed emails that are coming to a users email id. It is compatible for both in-organizational and personal accounts. The spoofed emails will be blocked the server itself before they enter the user's inbox.

• Universal GANs 🔗

December '22

How AI sees the universe. This application generates images which has never been seen before using Generative Adversarial Networks. AI model generated images of different galaxies, planets and then they are combined to form the whole universe.

StegMed ∅

May'23

An end-to-end project that hides a medical report and its data. Medical data is sensitive, and using steganography, watermarking, and cryptography offers a secure method to transfer documents.

EDUCATION

• BTech (CSE, 2020-continuing)

Jaypee University of Engineering and Technology, Guna

• Current CGPA: 8.7

• Rank: Among the top 5 students in my class of 120.