Vansh Sharma

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EDUCATION

MANIPAL UNIVERSITY JAIPUR

B.Tech in Information Technology
2020 - Present | Jaipur, India
Current CGPA: 8.6/ 10.0

LINKS

Github:// **vanshhhhh**
LinkedIn:// **vanshsharma10**
Twitter:// **@vanshxsharma**
Kaggle:// **vanshsharma10**
Medium:// **@vanshsharma10**
Website:// **vanshhhhh.github.io**

COURSEWORK

UNDERGRADUATE

Soft Computing
Data Structures and Algorithms
Object Oriented Programming
Web Technologies
Relational Database Management System
Operating System
Introduction to Robotics

OPEN SOURCE

Girlscript Winter of Contribution
Script Winter of Contribution
HacktoberFest 2020 and 2021

COMMUNITY INVOLVEMENT

GitHub Field Day India - 2022
Mentor in GSSoC 2022
Member of MUJ ACM Student Chapter

CERTIFICATIONS

Microsoft Certified: Azure AI Fundamentals
Machine Learning - Stanford University
Microsoft AI Classroom Series

SKILLS

PROGRAMMING

Python • C/C++ • HTML • CSS • PHP
MySQL • Oracle
Frameworks:
TensorFlow •Keras •Pandas • Numpy
Scikit-learn •Matplot • OpenCV
Familiar:
Linux • Git • VS Code • Jupyter Notebook

EXPERIENCE

GOOGLE SUMMER OF CODE | Student Developer

June 2022 - September 2022 | Remote

- Google Summer of Code is a global, online program focused on bringing new contributors to open-source software development. GSoC contributors work with an open source organization on a 12+ week programming project under the guidance of mentors.
- 1209 out of 4,000+ students from 118 countries were chosen to be GSoC contributors in 2022.
- I got selected to work with **TensorFlow** in which only 25 students were selected.
- **Certificate of completion**

PROJECTS

TENSORFLOW DECISION FOREST | Contributor

- TensorFlow Decision Forests is a collection of production-ready state-of-the-art algorithms for training, serving and interpreting decision forest models (including random forests and gradient boosted trees).
- I developed Kaggle examples for TF-DF as a GSoC contributor.
- **Project Link**

BHUMI: AGRICULTURAL PLATFORM | Maintainer

- Bhumi is an agricultural platform that uses a plant disease classification system based on Convolutional Neural Network (CNN) to identify plant diseases by analyzing images of its leaves. The system aims to help with the timely diagnosis and treatment of plant diseases, reducing time and cost compared to traditional manual inspections by professionals or farmers. The project aims to improve the agricultural industry by preventing the spread of diseases and increasing crop production.
- **Repository of the project**

HORIZON: SOLAR FLUX DATA VISUALIZER | Maintainer

- Horizon is a web application created during NASA Space Apps Challenge. Data about the Sun has enabled us to learn more about Space Weather. We have created an interactive tool to visualize the Solar Flux data in a new and inviting way that improves public knowledge and understanding of space weather
- **Repository of the project**

AWARDS

2022	4th Place	IIT Bombay Find The Lag Hackathon
2022	Finalist	JPMC - Code For Good Hackathon
2022	Finalist	Publicis Sapient - Jumpstart Hackathon
2021	Global Rank - 197	OpenAI Codex Challenge
2021	Rank - 312	G2Net Gravitational Wave Detection
2021	Global Rank - 1213	Google Kick Start Round E