Satvik Rajesh

Computer Science Sophomore

Computer Science and Engineering Sophomore from Manipal Institute of Technology, Bengaluru. President of the Astronomy Club, Junior ML engineer at Omdena. Proficient in Python, Java, C and experienced in Machine Learning, Data Analysis, Web Development (Django).

Experience

Junior ML Engineer (Jan 2024 - Present)

Omdena

- Currently working on the Omdena Local Chapter- Developing an AI powered app for predictive modeling and forecasting of malaria prevention in Liberia.

President (Sep 2023 - Present)

Astronomy Club, Manipal Institute of Technology, Bengaluru.

- Leading a club of over 200 members, and organizing events, conducting workshops, inviting guest speakers for over 1000 students on campus since I joined the club in October, 2022.

Projects

- Digitalized the issue and return service of one of the largest college sports facilities in India (Marena) using Django and SQLite.
- Created a Discord bot using discord.py which allows users to listen to music while on call and performs moderation tasks.
- Completed a graded project on Coursera - Machine Learning with Python: Prediction of Weather in Australia with 87% model accuracy and 100% peer graded score.

Research

Currently developing an AI model for mixed speech recognition at DISPLACE 2024 Challenge

Courses and Certifications

Python for Data Science, AI & Development by IBM & Coursera

Machine Learning with Python (with Honors) by IBM & Coursera

Data-driven Astronomy - University of Sydney & Coursera

Introduction to Android Mobile Application Development - Meta & Coursera

Links

GitHub: https://github.com/V1k1ng04

LinkedIn: https://www.linkedin.com/in/satvik-rajesh4007/

Contact

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Talmiki Road, Santacruz West,
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Education

Sep 2022 - Present
Manipal Institute of Technology
BTech, Computer Science Engineering
CGPA: 8.1

2020 - 2022
R. N. Podar School
High School Diploma
PCM, CS(Python)
Grade: 88%

2020
Lilavatibai Podar School
Middle School Diploma
Science
Grade: 92%

Expertise

Deep Learning

Machine Learning with Python

Data Science
Version Control (Git)

Django Web Dev

Android App Development (Kotlin)

Language

English - Highly Proficient

Hindi - Working Proficiency

French - Basic Proficiency