Tanish Khandelwal
Student | Data Analyst

Hi there! I'm an aspiring data scientist who loves finding patterns and connecting dots: be it ideas from different industries, people from different backgrounds and teams, or applications from different industries. I have strong technical skills, particularly in databases and machine learning, and an academic background in mathematics, engineering and statistics.

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EDUCATION

Bachelor of Technology
Jaypee University of Engineering and Technology, Guna

10/2020 - Present   *CGPA - 8.9*

Courses

- Operating System
- Data Structures and Algorithms
- Android Development
- Machine Learning
- Artificial Intelligence
- Database Management System
- Computer Networks
- Theory of Computation

PROJECTS

Celestial-GANs (05/2022 - Present)
- Created a **database** of varied **celestial objects** using an existing dataset to obtain a better understanding of the Universe.
- Techstack: **GANs**, ML, Frontend development.

TimeTable Scheduler (03/2022 - 06/2022)
- This is a fully automated way to **create timetables** for college purposes based on subject **priorities** and **offers a variety of** options for editing the output.
- Techstack: pyqt5, Python, Excel, MySQL, **Genetic Algorithm**.

Song-Recommendation (03/2022 - 05/2022)
- **An end-to-end** project that recommends **songs based** on **user's** recent listening behavior and creates **playlists on the user's Spotify** account
- Part of mentorship programme in Microsoft Engage 2022
- Techstack: Flutter, ML, firebase, TFIDF, heroku

WORK EXPERIENCE

Software Test Analyst
Pensil

08/2021 - 10/2021   *Mumbai, Maharashtra, India*
New age community-building platform

Tasks

- By identifying faults and issues on the company's website, I was able to contribute.
- To improve the website's efficiency, I collaborated with other team members and supervisors.

SKILLS

`ML/DL` `Tableau` `Python` `NLP` `TensorFlow` `Analysis` `API` `DSA` `Problem Solving` `Flutter` `Git/Github` `heroku` `Solidity`

ACHIEVEMENTS

Mentee @Microsoft Engage'22
One of just a few persons selected for the Microsoft Intern Engage 2022 . Microsoft India's mentorship programme, through which I developed my Song-Recommendation project.

Finalist @SIH'22
Our team was chosen by the Indian Government as one of the finalists for the Smart India Hackathon for offering a solution to a Ministry of External Affairs issue statement (MEA, GoI)

ORGANIZATIONS

Pensil (08/2020 - 10/2020)
Software Test Analyst

Postman (04/2022 - Present)
Student Expert

Microsoft (04/2022 - 06/2022)
Mentee

GDSC (10/2021 - Present)
Lead Ai/ML Coordinator

CERTIFICATES

Postman Student Expert (04/2022 - Present)

TensorFlow Developer Professional Certificate (02/2022 - Present)

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Marathi
Full Professional Proficiency

INTERESTS

`Astronomy` `Photography` `Travel` `Reading`