Yash Bhargava

Portfolio| LinkedIn
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EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY JODHPUR
Bachelor of Technology in Artificial Intelligence and Data Science
Dec 2020 - Present | Jodhpur, India
Current CGPA: 8.37

GVN - THE GLOBAL SCHOOL
Senior Secondary Education
June 2018 - May 2020 | Bhopal, India
AISSCE: 94.2%

LINKS

GitHub: @CyanTarantula
LinkedIn: @yashbhargava02
Codeforces: @CyanTarantula

COURSEWORK

UNDERGRADUATE
Data Structure and Algorithms
Operating Systems
Computer Networks
Computer Architecture
Pattern Recognition and Machine Learning

SKILLS

PROGRAMMING
Frameworks:
React.js • Django
Languages:
C++ • Python • HTML • CSS
JavaScript • Shell-Scripting
Familiar:
Flutter • Android • LaTeX

INTERESTS

- Competitive Programming
- Speedcubing
- Basketball
- Chess

EXPERIENCE

PROGRAMMING CLUB, IIT JODHPUR | Volunteer
Dec 2021 - Present
- Problem setting for competitive programming contests.
- Discussion/explanation session for problems.
- Ensuring smooth conduction of contests.

PROJECTS

KORPORIA | React.js • Django | GitHub Link
April 2022 - May 2022
A food ordering application with the aim to integrate the small business owners into the system and help them interact with their clients on a one on one basis.
- Worked on the UI of the website.

AUTOMATED ORGANIZATION OF DIGITAL ARCHIVE & REAL-TIME SUBJECT MATCHING | Java • Python • PyTorch
Guide: Dr. Suchetana Chakraborty
Jan 2022 – April 2022 | Jodhpur, India
Worked with **Tanmay Kulkarni** and **Stuti Aswani** to create **Prakriti**, an application to track species in the environment, as well as, spread the knowledge about various flora and fauna among general audience.
- Worked on fixing bugs and deploying the application.
- Worked on the Machine Learning aspect of the project, which involved exploring various object detection and animal-recognition models.

FRUITS-360 | Python • TensorFlow • React.js | GitHub Link
May 2021 - June 2021
- Used CNN to predict fruit from images taken from various angles.
- Deployed website to provide an easy user interface.

TITANIUM VAULT | Python • Tkinter | GitHub Link
May 2021 - June 2021
- Offline password manager with CRUD functionalities.
- Applied concepts of encryption and hashing to create a safe password storage solution.

ACHIEVEMENTS

COMPETITVE PROGRAMMING

Codeforces	Specialist		
Codeforces - 1606	Ranked 1130 out of 11691 participants	Oct 2021

ACADEMIC

JEE Advanced	AIR 2983	September 2020
JEE Mains	AIR 1876	September 2020