

Pratham Mishra

PROFILE HIGHLIGHT

Highly motivated computer science student with a passion of software development.

A team player with excellent communication and interpersonal skills, able to work efficiently with diverse groups and contribute to projects.

SKILLS

Python, Supervised/Un-supervised Learning, Full Stack and Android Development, Git & GitHub, PostgreSQL, Docker, Penetration Testing

ADDRESS

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SOCIAL LINKS

www.github.com/iprathamishra

www.linkedin.com/in/iprathamishra

www.twitter.com/iprathamishra

EXPERIENCE

JUL 2023 – AUG 2023

Cyber Security Intern | THECYBERHOST

Outcome: Worked on Android Penetration Testing and learned about the fundamentals of finding the vulnerabilities in a system.

JAN 2023 – MAR 2023

Member | Finance and Corporate Affairs | Entrepreneurship-Cell AUR

Key responsibilities: Planning and managing the finance of all the major events happening at AUR and contacting and making corporate affairs with other companies, mostly for sponsorships.

EDUCATION

BTECH (CSE) | Amity University, Rajasthan | 8.79/10.0 (Sem 4th) | 2021-2025

12th | The Doon Valley Public School, Deoband | 94.8 % | 2021

10th | The Doon Valley Public School, Deoband | 88.2 % | 2019

PROJECTS

- **DQRc (Data in Quick Response Code)**
A lossless encrypted text compression algorithm, that has beaten 9 world renowned compression algorithms in plain text compression and encryption percentages. (Research Paper in progress)
- **JSONweaver**
Program to convert your .CSV data directly into a JSON response that can be used as an API within seconds. (Written in RUST)
- **chatpy-huggingface**
Designed a Python Chat Application using Streamlit Library and hugging face's "question-answering" pipeline function.

ACHIEVEMENTS

- Got selected in Amity University, Rajasthan as a Fast Track Admission Scholar with 100 % Academic Scholarship. | 2021
- Awarded by the Best Human for Presidency Roles in Model United Nations Award for 3 years in my school. | 2018-2020
- Awarded as the House Captain of the school because of my high-school academic results. | 2019