

UTKARSH CHAUHAN

Thapar Institute of Engineering & Technology

@ utkarshchauhan2022@gmail.com
https://github.com/uchauhan2022

+91 7042 133731
https://www.linkedin.com/in/utkarsh-chauhan

utkarshchauhan.in
https://www.linkedin.com/in/utkarsh-chauhan



EDUCATION

Thapar Institute of Engineering & Technology (TIET)

B.E in Computer Engineering

August 2018 – Present

Punjab, India

CGPA : 8.77

Chinmaya Vidyalaya, Vasant Vihar

12th (CBSE)

May 2018

New Delhi, India

Percentage : 92.4%

EXPERIENCE

Software Developer Intern

JPMorgan Chase & Co.

June 2021 – Present

Bengaluru Urban, India

- Working as an Software Developer Intern in **Asset & Wealth Management**.

Student Developer

Thapar Institute of Engineering & Technology (TIET)

January 2021 – Present

Punjab, India

- Developing a **Python based Web Portal** with **MySQL** database for automating and managing various operations and processes of the Hostel administration which are currently being carried manually or involve physical paperwork.
- The portal comprises of sub-applications like Online Hostel Booking System, Complaint Management System, Campus/Hostel Notifications, Campus Permissions, Hostel Attendance and Log for defaulters etc.

POSITION OF RESPONSIBILITY

General Secretary

Creative Computing Society

April 2020 – May 2021

Punjab, India

- Led the **oldest** and the **most reputed technical society** of TIET with a **team of 200+ students** ranging from first year to third year.
- Conducted various events and large scale learning meetups within the college and a flagship Inter-College Hackathon with the support of from renowned sponsors.

Head of Finance

Creative Computing Society

April 2019 – May 2020

Punjab, India

- Managed the entire finance of the society through planning of yearly budget and spent for various events and day-to-day affairs following the defined SOPs.

SKILLS

- Proficient** : C/C++, JAVA, Data Structures & Algorithms, Flask(Python), PHP, Spring
- Advanced** : MySQL, HTML/CSS, Bootstrap, Machine Learning, Web Scraping (Scrapy) & Data Analysis (Numpy, Pandas, Seaborn), Google Cloud Platform (GCP), Amazon Web Services (AWS)
- Familiar** : IoT, Git, Linux, Web Automation (Selenium), Deep Learning, django (python)

PROJECTS

Web Portal for The Panah Foundation (under CodeForGood JPMC)

- Developed a **Flask based Web portal** with **MySQL database** for managing and automating various process required by the NGO. The project was developed in the Code For Good Hackathon conducted by **JPMorgan Chase** in 2020.
- It involved developing a website to represent the NGO and building features which took data from users and suggested the most apt schemes for them via data analysis.

E-Portal Finance

- Developed a **PHP based Web portal** with **MySQL database** for managing of applications which incorporated features to create new forms and manage the entire procedure from submitting of an application to forwarding between various departments and ending with acceptance and rejection of the same.
- It was further broadened to manage procedures of **FINANCIAL REIMBURSEMENTS** and manage an entire timeline of expenditure of each user.

AQI-Management-System

- An IoT model for Live Air Quality Index (AQI) Data collection, analysis and visualisation. The flask based web portal collected data from arduino and visualized it using charts and maps.
- This project was presented in the **Smart India Hackathon 2019**.

ACHIEVEMENTS

- JPMorgan Chase & Co. CodeForGood'20 Hackathon Finalist.
- Won the 4rd position at the OWASP hackathon 2020
- Won the 3rd position at the Microsoft Student Chapter hackathon 2019
- Won the Student of the Year in Chinmaya Vidyalaya 2017-18