

UTKARSH CHAUHAN

THAPAR INSTITUTE OF ENGINEERING TECHNOLOGY

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EDUCATION

Thapar Institute of Engineering & Technology

B.E in Computer Science

August 2018 – Present Bangalore, India

CGPA : 8.73

Chinmaya Vidyalaya, Vasant Vihar

12th (CBSE)

May 2018 New Delhi, India

Percentage : 94.3%

EXPERIENCES

Student Developer

National Institute of Technology, Jalandhar

Dec 2019 – July 2020 Punjab, India

- Developed a PHP based Web portal for 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.
- All code was reviewed, perfected and pushed to production

POSITION OF RESPONSIBILITY

General Secretary

Creative Computing Society

April 2020 – Present Punjab, India

- Leading the oldest and the most sought after technical society of TIET with a team of 200+ students.

Head of Finance

Creative Computing Society

April 2019 – May 2020 Punjab, India

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

President of Robotics Club

Chinmaya Vidyalaya

2015-16 New Delhi, India

- Managed the robotics club of the school for 2 years and bough laurels to the school in various competitions which included 3rd price at national level IRC.

SKILLS

- Proficient** : C/C++, Data Structures, Algorithms, PHP
- Advanced** : MySQL, Bootstrap, Routing & Switching
- Familiar** : IoT, HTML/CSS, Git, Linux, Flask

PROJECTS

Covid-19 Stat-Tracker

- Build a PHP based web-portal to track number of cases in different cities of the world (fetched from Johns Hopkins CSSE, CDC, WHO, etc.) and present them using graphs using technologies like chart.js.

Hackowasp

- Build a PHP based web-portal with MySQL for managing dashboards for all societies/clubs in Thapar University. It incorporated many features like managing notifications/publications/finance and a lot more individually for each society.
- Created in into a mobile app using goNative.

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.
- It uses various IoT modules and maintains a decent connection through Wifi.
- This project was presented in the Smart India Hackathon 2019.

ACHIEVEMENTS

- Won the 3rd position at the OWASP hackathon 2020
- Won the 4th Position at Makeathon 2019
- Won the Student of the Year in Chinmaya Vidyalaya 2017-18

HOBBIES

- High Altitude Trekking, Hiking, Football
- Photography, Videography and post-production
- Guitar and Video Gaming