Kuhu Chawla

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EDUCATION

Bachelor of Engineering in Electronics and Communication   *2019 - Present*
University Institute of Engineering and Technology
Panjab University ,Chandigarh
CGPA : 8.55 / 10

TECH STACKS

Flutter | Dart | Python | C/C++ | HTML | CSS | JavaScript | Firebase | SQL | BootStrap |
Data Structures and Algorithms

EXPERIENCE

Project Intern   *May 2021 - Present*
Design Innovation Centre, Panjab University, Chandigarh
- Implemented the **Project CRUD operation** on the **flutter** based **Team Management Software** mobile application.
- Analysed various algorithms for analysis of real time data collected by Accelerometer and GPS for the **Fleet Management Solution** and visualised data collected through GPS using **Folium library** and **Open Street API**.
- Currently working on the **search functionality** to be enabled in the **Team Management Software** which would enable users to search through their tasks, projects as well as enable them to look through people in the same project assigned which will further help them to chat.

PROJECTS

Trash Cash, *Google Developer Student Solution Challenge 2021*
*Flutter based mobile application built to tackle the issue of recycling and hence provide a sustainable environment. The app used **DART** code base, **Firebase** for Authentication and **Firestore** for storage.*
ARAKourse, *HackOwasp 3.0 organised by Thapar Institute of Technology 2021*
*Flutter based mobile application built to search and purchase various online courses. The app used **DART** code base, **Firebase** for authentication and **Udemy's API**.*

CO-CURRICULARS

Head of Editorial Domain, *Psych Club UIET*   *Oct'20 - Present*
Writing editorials on mental health issues pertaining the minds of young people.
National Editor, *PU Pulse*   *Oct'20 - July'21*
Team Lead: Managed team consisting of 12+ members. Covered National and Breaking News as a Journalist for Panjab University's largest e-newspaper - PU Pulse.

CERTIFICATIONS

Python For Everybody Specialisation (Coursera)
Intro to Machine Learning (Kaggle)
Intermediate Machine Learning (Kaggle)
Foundations of User Experience (UX) Design (Coursera)