

Kuhu Chawla

Portfolio: kuhu.tech

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EDUCATION

- **University Institute of Engineering and Technology, Panjab University** Chandigarh, India
Bachelor of Technology - Electronics and Communication; GPA: 8.62
July 2019 - June 2023
- **Kundan Vidya Mandir** Ludhiana, India
Class 12 CBSE Boards ; Percentage: 90.2
March 2018- May, 2019
- **Kundan Vidya Mandir** Ludhiana, India
Class 10 CBSE Boards ; CGPA: 10
March 2016- May, 2017

SKILLS SUMMARY

- **Languages:** Python, C++, JavaScript, Dart, HTML/CSS
- **Frameworks:** Flutter, MongoDB, NodeJS
- **Tools:** GIT, MySQL, SQLite, Tableau
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking

EXPERIENCE

- **Design Innovation Centre, Panjab University** Chandigarh
Student Developer
May 2021 - Nov 2021
 - **Team Management Solution:** Designed and implemented the CRUD operations and landing page using Flutter
 - **Fleet Management System:** Analyzed various algorithms for analysis of real-time data collected by Accelerometer and GPS. Visualized data collected through GPS using Folium library and Open Street API.

PROJECTS

- **TrashCash - An App To Encourage Recycling:** A flutter based mobile application built to encourage recycling by an award based system and was an official submission to Google Developer Student Solution Challenge, 2021. The app was built using the dart codebase, firebase for authentication and firestore for storage.
- **Global Terrorism Dashboard built using Tableau:** A tableau Dashboard/Story board analysing the trends of terror activities region wise starting from the year 1970 to 2017.
- **Schwifty - A Payment Tracker:** Schwifty is a payment tracker that helps merchants to allocate credits to customers based on their trust level and those credits are used by customers to buy products from the merchant. The app was built using react native for the frontend and flask for the backend

ACHIEVEMENTS

- Solved 400+ questions on Leetcode and GeeksForGeeks.
- Awarded Appreciation prize at National Essay Writing Competition organised by Hindu College, University of Delhi.
- Article on 'Women Of Science' published at the social media handle of Samvedna, a non profit organisation based in Punjab promoting women rights
- Completed the 30 day Google Cloud Challenge, 2020

VOLUNTEER EXPERIENCE

- **Member at ECE E-newsletter and E-magazine, UIET** Chandigarh, India
Student Editor at ECE- E-newsletter and E-magazine.
Jan 2022 - Present
- **Editorial Head at Psych Club, UIET** Chandigarh, India
Managed a team of 30+ students and conducted seminars on mental health awareness.
Sept 2020 - Present
- **Editor at Pu Pulse, Panjab University, Chandigarh** Chandigarh, India
Lead a team of 40+ students, wrote articles impacting 10k+ students studying at the University. Oct 2020 - July 2021
- **Member, IIC Council ECE, UIET, Panjab University, Chandigarh** Chandigarh, India
Organised various technical and non technical events along with alumni talks.
Oct 2020 - Aug 2021

CERTIFICATIONS

- **Python For Everybody Specialisation:** The course is offered on the platform Coursera by University of Michigan. IT comprises of 5 courses.
- **Intro to Machine Learning):** The course is offered by Kaggle
- **Intermediate Machine Learning:** The course is offered by Kaggle
- **Foundations of User Experience Design:** The course is offered by Google on the platform Coursera