Panjab University
Established since 1882

TARUN JAIN
B.E. - Electronics & Communication Engineering
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KEY EXPERTISE / SKILLS

HTML | CSS | Javascript | Bootstrap | MaterializeCss | Flutter | Dart | Vue.js | C | c++ | Data Structures | Algorithms

GIT | Github | Gitlab | User Interface | Arduino | Front-End Web Development | Mobile Application Development | Firebase

EDUCATION

University Institute Of Engineering & Technology — 2018 - 2022
B.E. - Electronics & Communication Engineering | CGPA: **8.87 / 10.00**

Govt Model Sr Sec School Sec 16 Chandigarh, Chandigarh — 2018
12th | CBSE | Percentage: **82.00 / 100.00**

BLUE BIRD HIGH SCHOOL SECTOR 16 PANCHKULA, Panchkula — 2016
10th | CBSE | CGPA: **10.00 / 10.00**

PROFESSIONAL EXPERIENCE

Viithiisys Technologies — Oct. 1, 2019 - Present
Developer

Key Skills: Dart | Flutter | Git | Github | Gitlab | Google API | Google Maps | Firebase

Worked as Flutter Developer in Viithiisys technologies situated in Mohali, Punjab. Here i worked on various projects many of them are live.
* Made User Interface (UI) for various screens.
* Implemented various Application programming interface (API) .
* Worked with google map and google Api.
* Integrated google sign-in feature using firebase.
* Implemented App lock with PIN.
* Also worked on Web Sockets.

INTERNSHIPS

Q-me, IIT Patna — June 15, 2020 - Nov. 25, 2020
Front End Developer

Key Skills: Dart | Flutter | User Interface | Firebase | Google Maps | application | Application programming interface (API)

Q-me is a app made to reduce wait time from the queue at various stores by using slot system.
* Made User interface for various screens.
* Worked on Implementation of many Application programming interface (API's).
* Sign-in with OTP was implement using firebase.
* Used BLoC architecture in App.
* Google map was integrated with Google API.
URL : https://play.google.com/store/apps/details?id=com.vaapso.qme

Peppershades — Jan. 25, 2020 - May 3, 2020
Web Developer

Key Skills: HTML | CSS | Javascript | Bootstrap | Vue.js | GIT | Github | User interface

Peppershades is an web application made for designers looking for freelancing opportunities.
* Made user interface (UI) of various screens.
* Worked on implementation of Application programming interface(API).

Design Innovation Centres(DIC) — Jan. 6, 2019 - Jan. 10, 2020
Summer intern

Key Skills: Electrocardiogram(ECG) | electromyography(EMG) | AWS | Sensors | Microcontroller | Motors | Arduino programming

In DIC worked on a project named Bionic Prosthetic Arm in which we made electronic and mechanical arm for the handicap person which will work according to persons intentions as signals were taken directly from user head using sensors and controllers.

Robotics Lab ,UIET , PU — March 1, 2019 - April 10, 2019
Frontend Web Developer

Key Skills: HTML | CSS | Bootstrap | Materializecss | Javascript | GIT | Github

Have worked on website for robotics lab, UIET. College students used to issue various electronics and mechanical components , so to ease and digitalize this process this website was created. (Url : https://tarunjain3.github.io/website-page11/)

PROJECTS

Software freedom day
July 4, 2019 - Sept. 20, 2020

Mentor: Mr Satyam | **Team Size:** 3

Key Skills: HTML CSS Bootstrap Javascript

Worked on website for Software Freedom Day(SFD) organized every year in panjab university to promote open source among students.
url : https://tarunjain3.github.io/SFD_2020/

Third eye
March 3, 2020 - April 1, 2020

Mentor: Mr Abhinav | **Team Size:** 4

Key Skills: Dart Flutter MongoDB Node.js HTML CSS Express Heroku Bootstrap GIT Github

third eye is a online Proctor app used for giving online exams. it uses facial recognition to ensure secure login of user and also marks attendance of student also prevents cheating or any illegal activities during exams.
URL: https://github.com/tarunjain3/Third-Eye-Project

Find Place app
Feb. 4, 2020 - Feb. 15, 2020

Mentor: Mr Digvijay | **Team Size:** 1

Key Skills: Flutter Dart Google API Firebase Google Maps

This app is made to search any location on google map and can also detect currents location of user.

Waste to worth
Jan. 10, 2020 - Feb. 1, 2020

Team Size: 6

Key Skills: HTML CSS Bootstrap Javascript

Made this website during SIH(Smart India hackathon) and ranked in the top 5 during campus round. In this, we made a platform where waste material can be listed and bought which can be used as raw material.
URL: https://tarunjain3.github.io/SIH2020/

Edulogical
April 17, 2021

Mentor: Dr Nidhi Garg | **Team Size:** 6

Key Skills: HTML Application Programming Interface(API) CSS Bootstrap Javascript MongoDB NodeJS Express.js

Its an online web platform made for helping student by providing exam details with various resources and all nearly available coaching centers for competitive exams.
url : https://tarunjain3.github.io/Edulogical/

ACHIEVEMENTS

- Finalist in Infosys Digital Makeathon 3.0
- Semi -finalist in Smart India Hackathon (SIH)
- State medalist in Taekwondo

SEMINARS / TRAININGS / WORKSHOPS

Product Design and Development Institute Name: Design Innovation Centre(DIC)
July 25, 2019 - Sept. 15, 2019

Key Skills: Product Design Public Speaking Presentation Skills Soft Skills Teamwork

Attended a workshop of Product design and development organized in UIET,PU

CO-CURRICULAR ACTIVITIES

- Core team member of programing club (Pclub) UIET, PU.
- Core Team member of Jugaad club(Robotics club of UIET, PU)
- Part of Core team of EARL (e-Yantra And Robotics Lab) UIET, PU

EXTRA CURRICULAR ACTIVITIES

- Organizing Committee member of Software Freedom Day(SFD) in 2019 & 2020.
- Member of event management team in Riyothon and Vimarsh (Annual fest of PU).
- I am part of organization named Mentors IPD where we used to educate young minds about ongoing tech.

WEB LINKS / IMs

- WhatsApp - 7009950116
- Personal - https://tarunjain.me/
- LinkedIn - https://www.linkedin.com/in/tarun38/
- Github - https://github.com/tarunjain3