

Atul Thakur

B.E. Student

Result driven, determined and focused individual, with a keen interest in programming. Skilled in Javascript, C/C++, Python, SQL and Web Development.



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EDUCATION

B.E. in Information Technology UIET, Panjab University, Chandigarh

08/2019 - Present

8.8 CGPA - Till 4th sem

Senior Secondary CBSE BCM sen. sec. School, Ludhiana

2017 - 2019

91.4%

WORK EXPERIENCE

MERN Stack Developer Intern Rethink UX

08/2021 - Present

Remote

Leading Offshore IT services company in India offering design, development, and marketing of software products

Achievements/Tasks

- Worked on developing a jam stack website using gatsby with wordpress cms as backend.
- Made a wordpress php site without using any third party plugin.

Project Intern Capacity Building and Research Entrepreneurship Center, Panjab University

12/2020 - Present

Paid Internship involves multiple roles

Achievements/Tasks

- Developed react website for CBREC to ease registrations for different courses and show different projects of CBREC and Research work.
- Worked on different object detection models and image recognition models to count the number of cars in high resolution satellite images
- Organized multiple Online courses on various technologies like blockchain, machine learning, big data to enhance the skills of youth, and to enable them to get employment opportunities.

Full Stack Developer Intern Hikup

02/2020 - 06/2021

Chandigarh, India

Hikup - a platform to empower digital creators

Achievements/Tasks

- Developed the frontend and backend of web platform using MERN stack.
- Integrated GraphQL APIs for smooth communication between frontend and backend.
- Implemented Firebase Cloud Messaging to deliver push notifications

SKILLS

c/c++

Python

Javascript

Java

Mysql

MongoDB

Postgresql

Reactjs

Express

Nodejs

GraphQL

Postman

Git/Github

DSA

DBMS

PERSONAL PROJECTS

Connecting People Courier Platform - Hand2Hand

- connect people who wish to transport some goods with those who are travelling to the same destination through the listings. The conveyors are allowed to browse through the several alternatives, contact the sender and get in touch with them. Technologies Used: ReactJs, Apollo, MongoDB, Express, Nodejs, GraphQL, Bootstrap.

Covid Tracker and simulator

- A web Platform to simulate the growth of active, total, recovered and dead cases using different medical models like SIR, SEIR. The platform can also be used to see the live updates on no. cases which was updated regularly using an Api. This project was made under Innovative Product Design after the second semester.

ORGANIZATIONS

Training and Placement Cell, UIET (09/2019 - Present)

Organized placement drives in college for 2020 and 2021 batch.

Reached out to various companies to invite them to recruit from our campus.

Entrepreneurship Development Cell (09/2019 - Present)



Part of the core team who organized the Intern Fair 2021. Headed a team of 7 members and reached out to various businesses and entrepreneurs for collaboration with our events.

CERTIFICATES

Programming for Everybody

Python Data Structures

Using Python to Access Web Data

Using Databases with Python

Capstone: Retrieving, Processing, and Visualizing Data with Python