

Atul Thakur

Atul.thakur1837@gmail.com

+91-9592216874

<https://www.github.com/atul1837/>

<https://www.linkedin.com/in/atulthakur1/>

EDUCATION

- **Bachelor of Engineering (B.E. - I.T.)** Aug 2019 - May 2023
UIET, Panjab University, Chandigarh CGPA – 8.83 (till 2nd Semester)
- **+2 (Non Medical)** Jul 2017 – Apr 2019
GMSSS-MHC, Chandigarh. Percentage – 91.4%

WORK EXPERIENCE

- **Project Intern, CBREC PU, Chandigarh** Dec 2020 – Present
(Capacity Building and Research Entrepreneurship Center)
1. Developed react website for CBREC to ease registrations for different courses and show different projects of CBREC and Research work.
<https://cbrec.in/>
2. Worked on different object detection models and image recognition models to count the number of cars in high resolution satellite images.
3. 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.
<https://cbrec.in/courses>
- **Full Stack Developer (Intern), Hikup, Chandigarh** Feb 2020 – Present
Worked on developing the Front-end and backend of Web Platform using MERN stack for Hikup – A Platform to empower digital creators. Also used GraphQL api for smooth communication between frontend and backend.
Technologies Used: ReactJs, Apollo, MongoDB, PostgreSQL, Express, Nodejs, GraphQL, Bootstrap.
<http://hikup.co>
- **Head Public Relations Department, EDC Uiet** Sep 2020 - Present

PROJECTS

- **Connecting People Courier Platform - Hand2Hand**
Hand2Hand is a platform to connect people who wish to transport some goods with those who are travelling to the same destination through the listings. Senders can upload pictures of their goods, along with a title and description of the same. 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.
<https://github.com/ivaibhavjindal/hand-2-hand>
- **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.
<https://atul1837.github.io/covid/>
- **Waste Management Website – Wastepedia**
A Web Platform to find Local Junk Dealers with integrated support to buy waste management products online or locate offline stores along with integrated news articles and complaint registration portal. Also provide resources to learn about E-Waste management like Youtube tutorials with key focus on Recycle, Reduce and Reuse. Technologies Used: HTML, CSS, Google maps and Youtube embeds.
<https://atul1837.github.io/wastepedia/>

SKILLS

- **Languages** C, C++, Python, Javascript, Java, HTML/CSS
- **Tools** ReactJS, React-Native, NodeJS, Express, GraphQL, MongoDB, PostgreSQL, MySQL, Sqlite
- **Others** Microsoft Windows, Linux, MS Office, Postman, Git

TRAINING & COURSES

- *Capstone: Retrieving, Processing, and Visualizing Data with Python*
- *Using Python to Access Web Data*
- *Python Data Structures*
- *Programming for Everybody (Getting Started with Python)*
- *Learn Programming With JavaScript*
- *Build Your First Web Pages With HTML and CSS*