

# SOURAV PAHWA

Chandigarh

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## Education

Chandigarh Group of Colleges

Aug 2020 - May 2024

B.Tech. CSE(CGPA of 8.5)

Mohali, India

## Experience

Educase India

Sept 2021 - Mar 2022

Front End Web Developer Intern

Jodhpur, India

- Added meal calendar in-app using the **react-native-table-component** package, created and integrated CCTV module, fixed bugs in Attendance, Fees, Feedback and Gallery modules on both admin and parent side, used **Redux** for LocalStorage
- Verified health of APIs and checked for any delay in transfer start time(from server) which increased performance of the website by **30%** used by 1000 people daily.
- Handled ec-SDK, integrated **30+** apis using **Postman** for use in frontend web and mobile application.
- Converted react boilerplate code of a single pager website(**HTML, CSS**) to **JSX**.

Devinecept

May 2021 - June 2021

Machine Learning Trainee

New Delhi, India

- Top **25** Course Performers at Devinecept
- Worked on Car Price Prediction Project using **Machine Learning** and **Artificial Intelligence** in a team of **4** members.
- Learned about the basics of Machine Learning and got introduced to the world of **Data Science** and **Artificial Intelligence** using **Python**.

## Projects

Car Price Prediction | *Flask, ML, Python, Js, Html, Css* | [Live](#) | [Code](#)

Aug 2021

- Created an interface that will give an option to user to predict the price of used cars with **90%** accuracy.
- Integrated front-end with back-end using **Flask** with **Python** hosted on **Heroku**. Made fully functional model in back-end with **96%** R2 Score.
- Used sequential class of **Tensorflow** for building Sequential model to linearly stack cluster of a layer.

Pipboy From Fallout4 | *Js, Html, Css* | [Live](#) | [Code](#)

July 2021

- A Clone to famous Pre-War piece of equipment, Pip-Boy built using **Html, Css** for developing UI/UX

## Achievements

- Ranked in Top **70** out of 1400+ geeks in college leaderboard on **GFG**
- Ranked Top **25/500** in **Devinecept Contribution Program(DCP)**.
- Solved more than **215** problems across platforms.

## Profile Links

- Github
- Leetcode
- GeeksforGeeks

## Technical Skills

**Languages:** C++, Python, JavaScript

**Web Development and Database:** HTML5, CSS3, JavaScript, ReactJS, Redux, NodeJs, ExpressJs, Monogodb

**Core Subjects:** Operating System, Computer Networking, DBMS, OOP

**Developer Tools and Technologies:** VS Code, Atom, Git, Github, Anaconda Navigator