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 react-native-table-component package, created and integrated CCTV module, fixed bugs in Attendance, Fees, Feedback, Gallery modules 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 website by **30%** used by 1000 people daily
- Handled ec-sdk, integrated apis using **Postman** for use in frontend web and mobile application.
- Converted react boilerplate code of a single pager website(**HTML, CSS**) to **JSX.**

Devincept **May 2021 - June 2021**
Machine Learning Trainee *New Delhi, India*

- Top 25 Course Performers at Devincept
- Collaborated with other fellows to work on Car Price Prediction Project using Machine Learning.
- Learned about basics of Machine Learning and got introduced to world of **Artificial Intelligence** and **Machine Learning** using **Python**.

Projects

Car Price Prediction | *Flask, ML, Python, Js, Html, Css* | **Live** | **Code** **Jul 2021**

- An interface which will given 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** **Aug 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 **Devincept 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