

VISTRIT PANDEY

723 North 39th Street, Philadelphia, Pennsylvania 19104

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Skills

Languages: Python, Java, JavaScript, C, C++, HTML/CSS, SQL, AWK, Bash, Racket, Haskell, Scheme, LaTeX, Swift, React.js, React Native, Node.js, Next.js

Tools — Operating Systems: Redux, Heroku, Socket.io, JQuery, Firebase, Git, GitLab, Bootstrap, GitHub, Qualtrics, GitPod, Expo CLI, ES6/7, Android Studio, XCode, Virtual Machine, Shell, JSON — Mac, Linux, Windows

Coursework: Web and Mobile App Development, Software Architecture I, Systems Programming, Human Centered Design, Discrete Mathematics, Data Structures, Programming Language Concepts

Education

Drexel University

September 2019 - Present

Bachelor of Science in Computer Science, Minor in Information Systems

Expected graduation: Summer 2023

- AJ Drexel Scholarship (2019 - present)
- Clubs - i) React Developers (Mentor) ii) Meta Developer Circle (Member)

Experience

Drexel University, College of Computing and Informatics

Sept 2022 - Present

Course Assistant for Introduction to Computer Science (CS - 164)

Philadelphia, Pennsylvania

- Clarified **concepts** of students and helped students with their **assignments**
- Held weekly office hours, provided continuous feedback and **assisted** the instructor in **compiling** coursework
- Helped instructor in **grading** the assignments and labs of over **400 students**

The Unnamed Auto

Aug 2021 - Mar 2022

Web and Mobile App Developer co-op

Mumbai, India

- Used **React Native, Python, Material UI and Unity Engine** for the Frontend of the mobile app
- Used **Geo-location** to show the closest charging points near the user, **which can be customized** based on the user's preferences.
- Display **navigations** on the user's helmet, using **Unity Engine and HUD technology** to display directions from the user's app

Hofars

March 2021 - Aug 2021

Full Stack Developer

Remote, India

- Worked in a team to develop **full stack web/mobile app** in **React.js, Python and MongoDB** framework that **serves 25000+ customers** a month by **helping them book services/products** and also implemented **Stripe CLI** for payments.
- Assisted new interns with **React.js, React Native and WordPress** and helped deliver projects **on time**

Projects

Carselltancy

Jan 2022 - Present

- Built using **React.js, React Native, Razor Pay, Expo CLI, Firebase**
- Built a **mobile application, for both user and dealer** that helps users buy brand new cars, accessories, and spare parts from different selections of dealers.

Delesi

Mar 2022 - Present

- Built using **React Native, Expo CLI, Firebase**
- Building a **mobile application** where people can shop in the **Metaverse** using **Augmented Reality/Virtual Reality**. This will help small business owners and also help users get a feel of what they want to buy

Search Engine

Oct 2020 - Nov 2020

- Built using **React.js, Google Search API, Firebase, Google Cloud**
- **Front-end web application** that is my personal **search engine** for better **Safety, Privacy and Ad-free experience**. It allows **100 free queries/day**

Social Media App

Nov 2020 - Dec 2020

- Built using **React Native, Material UI, Firebase, Expo CLI**
- **Mobile application** that helps users **connect** with others and post their thoughts and media, similar to **Twitter** or **Facebook/Meta**

Activities and Achievements

- **City Champs**, PUBG Mobile Community Nights, March 2020
- **Winner**, 7+ Hackathons, March 2020 - April 2022
- **Mentor**, Hack the Northeast, January 2021