

VISTRIT PANDEY

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Education

Drexel University

Sept 2019 - Sept 2023

Bachelor of Science in Computer Science, Minor in Information Systems

- **AJ Drexel Scholarship** (Founder's Scholarship)
- **Dean's List** (Awarded to students with a G.P.A of **3.6** and above in a term)
- Clubs - i) **React** Developers (Mentor) ii) **Meta** Developer Circle (Member)

Experience

Drexel University, College of Computing and Informatics

Sept 2022 - Sept 2023

Course Assistant

Philadelphia, Pennsylvania

- Course Assistant for **Introduction to Computer Science** (CS-164), **Computer Programming I & II** (CS-171, CS-172), **Computing and Informatics Design III** (CI-103), **Computational Photography** (CS-435)
- Held weekly office hours, conducted labs, provided continuous feedback and **assisted** the instructor in **compiling** coursework
- Helped instructor in **grading** the assignments and labs of over **500 students**

The Unnamed Auto

Aug 2021 - Mar 2022

Web and Mobile App Developer co-op

Mumbai, India

- Used **React Native**, **Python**, **Material-UI**, **ant-design** 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 and improved the loading time by almost **1.8 times** by adding cache and adding advanced algorithm to existing code
- Display **navigations** on the user's helmet, using **3-D rendering and HUD technology** to display directions from the user's app

Hofars

Mar 2021 - Aug 2021

Full-Stack Software Developer

Remote, India

- Led development of a **full stack web/mobile app** using **React.js**, **Python**, **C**, and **MongoDB**, serving **25000+ customers** monthly. Integrated **Stripe CLI** for payments.
- Mentored interns in **Python** and **React.js**, ensuring on-time project delivery and fostering team growth.
- Contributed to enhanced **user experience** through intuitive **service/product booking** feature, streamlining processes.

Veecon

June 2020 - Mar 2021

Software Engineer

Lucknow, India

- Used **Java**, **Angular**, and **JavaScript**, to ensure high-performance and scalability
- Built an **end-to-end development** of a comprehensive **billing software** and a **dynamic website**
- Implemented **efficient tools** that played a pivotal role in driving a remarkable **4x increase** in **client acquisition**, while also streamlining internal processes for optimum efficiency.

Projects

LIAA

July 2023 - Present

- Being the main **Software Developer**, I used tech stack including **React Native**, **TypeScript**, **Expo CLI**, **AWS**
- Building a **mobile application** where doctors can take **Voice notes** using **Artificial Intelligence** and **Machine Learning**. Already gathered more than **700 active clients**

Carselltancy

Jan 2022 - Present

- I am the main **Software Developer** and used tech stack including **Python**, **React.js**, **React Native**, **Razor Pay**, **Expo CLI**
- Built a **mobile application**, for both user and dealer that will help around **100,000 users** per month buy brand new cars, accessories, and spare parts from different selections of dealers.

Drexel University's Website

Sept 2022 - June 2023

- Worked on Drexel University's official Senior Design Website as a **Frontend Software Engineer**, with 6 more members, and used tech stack including **React.js**, **Ant-design**, **Firebase**,
- Completely **automated** the judging process, and the official team page creation using our own **website builder**. Drexel University's official website has around **160,000 users** every month

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**

Skills

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

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, TCP/IP/UDP, Sockets

Coursework: Web and Mobile App Development, Software Architecture, Systems Programming, Discrete Mathematics, Data Structures, Computer Graphics, Computational Photography, Computer Networks, Human-Centered Design Process, Systems Analysis