

VISTRIT PANDEY

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Experience

Blinkfire Analytics

April 2024 - Present

Software Engineer I (AI R&D)

Chicago, IL, USA

- Worked on different **Large Language Models (L.L.M.)** like **ChatGPT, Llama, Gemini, Anthropic**.
- Used tools like **Python, Kubernetes, Tensorflow, Docker, AWS** to train our model.
- Used custom data to **train our model for various datasets**.
- Contributed to **backend** development and **AI workflow**.
- Collaborated in an **agile development** environment.

Frisco ERP

Oct 2023 - Mar 2024

Software Engineer

Philadelphia, PA, USA

- Worked with clients like **Bridgestone** and **Boeing** to automate ERP processes.
- Used technologies like **React.js, Next.js, Typescript, AWS, etc.**
- Led end-to-end development of a comprehensive **AI pipeline** and integrated it with **SAP** and **JDA**
- Enhanced efficiency with the implementation of **AI-tools**, resulting in a **2x increase** in **client acquisition**.
- Reduced the manual effort needed by **7 times**

Drexel University

Sept 2022 - Sept 2023

Course Assistant

Philadelphia, PA, USA

- Assisted in **CS** and **CI** courses, conducted labs, and provided **continuous feedback**.
- Contributed to **grading** for over **500 students**.
- **Organized** and **facilitated** student **engagement** activities.
- Managed course materials and **digital resources**.
- Supported the instructor in **course administration**.

The Unnamed Auto

Aug 2021 - Mar 2022

Web and Mobile App Developer coop

Remote

- Developed the mobile app using **React Native, Python, Material-UI, ant-design**.
- Optimized **geo-location**, reducing load time by **1.8x**.
- Implemented **3-D rendering** and **HUD technology** for user navigation.
- Collaborated with a diverse team on **web and mobile app development**.
- Implemented innovative **user interface** features.

Education

Drexel University

Sept 2019 - Sept 2023

Bachelor of Science in Computer Science, Minor in Information Systems

Philadelphia, PA, USA

- **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)

Projects

Meettext

<http://meettext.info>

- Founder of Meettext, an **AI Meeting summarizer** with **10,000 users**
- Member of **AWS Activate, Microsoft for Startups, Google cloud for startups**, and many more
- Built a **Web application** using **React.js, Next.js, OpenAI, Firebase, Azure** and leveraged more than **\$75,000 worth of credits** given as being a member of these **Startup Programs**

LIAA

<http://liaascribe.com>

- **Co-founder and Senior Software Engineer** of Liaa, an **AI-scribe** for doctors to make **S.O.A.P. notes** easily and quickly
- **Led the development** of the project and also helped in **customer acquisition** and made sure the tool is **HIPAA compliant**
- Built a **Web application** using **React.js, JavaScript, Python, AWS, OpenAI's Whisper API, Tailwind**

Drexel University's Website

<http://seniorproject.cci.drexel.edu/>

- **Frontend Engineer**, responsible for the new design and look
- Worked on Drexel University's official Senior Design Website using **React.js, Ant-design, AWS**
- **Automated** the judging process, and the official team page creation using our own **website builder**

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