

Arpit Paranjpe

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Education

Drexel University

Bachelor of Science in **Computer Science**

Concentrations: **Artificial Intelligence, Machine Learning, Computer Networks and Security**

Minor in **Finance**

Philadelphia, PA

Anticipated Graduation: June 2023

Professional Experience

Dukaan / **Co-Founder, Lead Developer**

March 2022 - Present, Philadelphia, PA

- Created and launched a successful online Shopify store that delivers Indian snacks within a 10-mile radius of Philadelphia within **30 minutes**
- Generated **\$10,000** in revenue within the first three months of operation, with **100% month-to-month growth**
- Currently leading the development of a mobile application for the business using **React Native, Node.js, Google Firebase**, and **Stripe**
- Won **\$12,500** at the **Drexel Startup Fest** for our mobile application, and leading a team of six to coordinate marketing, logistics, and operations

Parcelist, LLC / **Full Stack Developer**

December 2021 – February 2022, Philadelphia, PA

- Developed KIOSK System to process **contactless delivery and pickup** using **React.js** in Frontend and **Node.js** in Backend
- Programmed **REST APIs to implement services/features** for Internal Admin Panel
- Streamlined the registration/renewal process developing **automatic subscription functionality** for the platform
- Developed designs and prototypes (**UI/UX**) using **Figma** for Internal Admin Panel **to increase the user/landlord engagement**

iPipeline, Inc. / **Software Engineer**

September 2020 - March 2021, Philadelphia, PA

- Automated daily tasks with **PowerShell** and deployed on **AWS** to **increase efficiency by 75%**
- Created automated CI/CD pipelines in **Jenkins** using **Bash** to deploy the software
- Synchronized and migrated data from **TFS to GitHub**; Validated packages on **Jenkins** and implemented variables on **Octopus**
- Developed screens using iPipeline's proprietary designer and **REST APIs**, Debugging and testing in **.NET**

PJM Interconnection / **Application Developer**

October 2019 - March 2020, Audubon, PA

- Refactored **C#** scripts for Resource Managing/Scheduling software for the company employees
- Developed **Bash Script to shift/remove user** information implemented in a web tool serving as a User Database manager
- Styled leading company websites using **AngularJS** Framework; Performed debugging using **JavaScript** and **HTML**
- Created **PowerShell Scripts** for in-company Cloud Storage to diminish cases of missing/corrupted files during file transfer

Project Experience

Build Browser / **Developer**

July 2022, Philadelphia, PA

- Developed low-level Browser in C programming to handle **Client-Server and HTTP requests** with redirection functionalities
- Implemented functionalities to handle outstanding messages by window size using C functions

Game AI / **Developer**

June 2022, Philadelphia, PA

- Implemented functionalities in games such as **Strategic behaviors, Pathfinding algorithms, Behavior Trees, Strategic Decision Making and Procedural Content Generation**
- Used Artificial Intelligence algorithms such as **A*, Breadth First Search, Depth First Search, Monte Carlo** to create games

Skills

Programming Languages: Python, C, C++, C#, Java, JavaScript, .NET, Bash, PowerShell, MySQL, PostgreSQL,

Frameworks and Design: React.js, React Native, Node.js, AngularJS, jQuery, WordPress, Bootstrap, Figma

Tools and Technologies: AWS, Jenkins, Octopus, Android Studio, Git, Visual Studio, Shopify

Awards & Activities

- Dean's List Distinction Award
- A. J. Drexel Scholarship (2018-2023)
- Equipment Window and Group Exercise Assistant (2021)