ARPIT PARANJPE

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EDUCATION

Drexel University, Bachelor of Science in Computer Science   **Philadelphia, PA**

Concentrations: AI, Machine Learning, Computer Networks and Security   Sept 2018 - **June 2023**

EXPERIENCE

Dukaan   **Philadelphia, PA**

Co-Founder & CTO   March 2022 - Present

- Launched a service for rapid delivery of Indian snacks, generating **$10,000** in revenue with **100% MoM** growth
- Developed a mobile application using **React Native** & **Node**, enhancing user experience and growth
- Leveraged **APIs** for enhanced services: **Firebase** for backend, **Stripe** for payments, and **DoorDash** for deliveries
- Won **$12,500** at the Drexel Startup Fest; Leading a team of six to coordinate marketing, logistics, and operations

Parcelist   **Philadelphia, PA**

Full Stack Developer   Dec 2021 - Feb 2022

- Engineered a contactless kiosk-based delivery system with **React** and **Node**, boosting usability and functionality
- Developed a high-performance architecture for quicker integration of new features using **REST APIs**
- Introduced an automatic subscription system, enhancing user and landlord engagement; Designed a user-friendly admin panel with **Figma**

iPipeline   **Philadelphia, PA**

Software Engineer   Sept 2020 - March 2021

- Streamlined data migration from TFS to **GitHub**, automating **70%** of tasks with **PowerShell** scripts on **AWS**
- Deployed and managed **CI/CD** pipelines using **Bash**, validating packages on **Jenkins**, using **Octopus** variables, streamlining software deployments, and reducing migration errors
- Improved application screens using **JavaScript** and **REST APIs**, cutting user time on page by **65%**

PJM Interconnection   **Audubon, PA**

Application Developer   Oct 2019 - March 2020

- Refactored **C#** scripts for Resource Scheduling software, enhancing efficiency for company employees
- Devised automation scripts using **Bash** and **Python** to optimize the integration and removal of user data
- Redesigned **UX** and functionality with **AngularJS**, ensuring performance by writing **100+** test cases
- Implemented **PowerShell** Scripts for cloud storage, reducing file transfer errors and maintaining data integrity

PROJECTS

Whisper Help: Multilingual Voice Assistant   April 2023, Philadelphia, PA

- Orchestrated & developed a voice-powered assistant, using **React**, Open AI's **Whisper API** and **GPT-3.5** model
- Facilitated user interaction with a voice assistant supporting **99+** languages

C-Surf: Browser   July 2022, Philadelphia, PA

- Developed **C**-programmed lightweight browser, managing Client-Server interactions & **HTTP** redirection
- Created a system optimizing browsing performance through window size-controlled handling of messages

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, Google Cloud Platform, Jenkins, Octopus, Android Studio, Git, Visual Studio, Shopify