ARPIT PARANJPE

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EDUCATION

Drexel University, Bachelor of Science in Computer Science

Philadelphia, PA

Concentrations: Artificial Intelligence, 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

December 2021 - February 2022

- Engineered a contactless KIOSK System using React and Node for delivery and pickup, enhancing user experience and system functionality
- Developed a high-performance architecture for quicker integration of new features using REST APIs
- · Introduced an automatic subscription system, enchancing user and landlord engagement; Designed a user-friendly admin panel with Figma

iPipeline Philadelphia, PA

Software Engineer Co-op

September 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 Co-op

October 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

C-Surf: Browser

Whisper Help: A Multilingual Voice Assistant

April 2023, Philadelphia, PA

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

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