

# PARTH KAPIL

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## Education

### Indiana University

Masters of Science, Computer Science | GPA: 4.0

Bloomington, IN

Expected graduation: 2023

### GGSIU – Bhagwan Parshuram Institute of Technology

Bachelor of Technology, Computer Science | GPA: 3.7

New Delhi, India

May 2019

## Technical Skills

**Languages:** Python, JavaScript, C#, Java, C++, C

**Technologies:** Node.js, React.js, Next.js, Asp.Net, MySQL, PostgreSQL, Mongo, AWS, Bash, Git, Docker

## Professional Experience

### OrderOfOneSolutions – Startup

Co-Founder & Product Manager

New Delhi, India

Jan 2021 – Sep 2021

- Communicated with clients to identify and formulate their requirements; customized product to ensure it was in compliance with client's needs.
- Implemented an end-to-end solution for a real estate client OMAXE for facilitating electricity billing system, homeowner management system, and database for residents which reduced the losses by \$100K.
- Designed end-to-end white label solution for online learning platform using MERN stack to help small tutoring businesses to continue services during covid lockdown which resulted in 80% profits for the company.
- Led team's vision, strategies, product management, data analytics which helped increase business profits to \$20K from scratch in four months.

### Travel Boutique Online

Software Engineering – Internal API team

Haryana, India

Dec 2018 – Apr 2021

- Created robust solutions by coordinating with software and testing team using agile methodologies.
- Led team for new project integration (Visa facilitation) which resulted in 20% profits for the organization.
- Integrated chatbot and curated datasets which reduced the sales department workload by 40%.
- Awarded star performer for the quarter Q4 - 2020.

## Projects

### Bitcoin Trading Application

May 2020

- Fetch real time Bitcoin Price from different websites and plots them.
- Automatically trade Bitcoin by monitoring market's price patterns and reacts to set of predefined rules.

### Robotic Self Driving Car

Dec 2018

- Designed robotic car which maneuvers around avoiding obstacles
- Used GopiGo framework along with deep learning and open CV.

## Publications

- **FRECS – Financial Recommender System**; Parth kapil, Uday Shankar Acharya, Yatika Bhardwaj, IEEE Conference (ISCON), 2019
- **Anomaly Detection in Fruits using Hyper Spectral Images**; Sandip Kumar, Parth Kapil, Yatika Bhardwaj, Uday Shankar Acharya, Charu Gupta, International Journal of Trend in Scientific Research and Development (IJTSRD), 2019