

Dhruv K Shetty

Full Stack Developer | Entrepreneur | Software Engineer Start Date: Feb 5th, 2024
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EDUCATION

New York University

Master of Science in Computing, Entrepreneurship and Innovation. GPA : 3.87/4
Teaching Assistant - DevOps and Agile Methodologies

New York City, US

December 2023

PES University

Bachelor of Technology in Computer Science and Engineering. GPA : 8.33/10
Winner of Riskcovry Hackathon (2021), Winner of Prakalpa Ideathon (2019)

Bengaluru, India

May 2022

TECHNICAL SKILLS

Languages: Python, Java, C, Dart, HTML, CSS, Javascript, Typescript, Go, Shell, Bash, SQL \LaTeX
Frameworks: Flutter, Django, Flask, NodeJS, Angular, React, REST API, NoSQL, Hadoop, FastAPI
Tools: Git, AWS, GCP, HPC, Docker, Kubernetes, Prometheus, Grafana, Firebase, Postman, ZenHub, Trello, Jira

PROFESSIONAL EXPERIENCE

Pyramid Developers

Founder, Chief Technology Officer

Bengaluru, India

April 2020 – March 2023

- Spearheaded design and development of consumer + business facing **software solutions** for **25 + global clientele**
- Engineered cross-platform applications using multiple tech stacks, **quickly mastering and applying new skills**.
- Managed a team of 20 developers, 6 designers and 4 project managers, **boosting concurrent projects by 200%**.
- Shouldered roles of Business Analyst, Product Owner, Product Manager, Solution Architect, Developer and more.
- Improved project efficiency by 30% and cut delivery time by 50% through **Agile and DevOps practices**.
- Achieved significant results including a **45,000-user expansion across 1,090 locations**, 80% operational efficiency gains, and increased customer adoption and satisfaction for diverse applications.

Hewlett Packard Enterprise

Research and Development Intern, Greenlake Data Services Cloud Console

Bengaluru, India

January 2022 – June 2022

- Developed a monitoring platform for HPE microservices, **increasing performance by 30%**
- Utilized **Prometheus** and **Grafana** to keep track of **50+ target points**, improving platform stability by 25%.
- Conducted thorough analysis of **15 existing GoLang** microservices.
- Collaborated effectively in a fast-paced environment, coordinating with a team of 10 to achieve project goals and deliver successful outcomes, resulting in **project satisfaction above 90%**.

PROJECT EXPERIENCE

Maigrate , NYU | *No-code platform to create AI copilots*

Entrepreneurship with Evan Korth

New York, USA

May 2023 – Present

- Engineered the **MVP**, and developed efficient integration methods **reducing** a customer's deployment time **by 95%**
- Iteratively **refined the UI/UX** based on user feedback, enhancing product experience and **improved market fit**.

Collision Prediction and Semantic Segmentation, NYU

Deep Learning with Yann LeCunn

New York, USA

January 2023 – May 2023

- Developed **WNet**, a model using two UNets to **predict the semantic mask of objects** in the 22nd frame.
- Secured **2nd place** among 31 teams in the final competition consisting of PhD and Graduate students.

NYPD Subway Station Patrol Placement, NYU

Real Time and Big Data Analytics with Yang Tang

New York, USA

September 2022 – December 2022

- Analyzed 5 million NYC crime records and 1.7 billion subway entries using **Spark**, **Hadoop** and **Python**.
- Recommended increased police as crime rates increased by 25% during peak hours and weekends.

ADDITIONAL INFORMATION

More Experience: Engineering Intern at Riskcovry, Student Brand Manager at Red Bull, President of ECell.
Interests: Volunteering (Jyoti Program, 5 years teaching underprivileged kids), Volleyball (State Team)