

Dhruv K Shetty

DevOps Engineer | CI/CD Specialist | Cloud & Infrastructure

Start Date : Feb 5, 2024

+1(470)902-1657 | dhruv.shetty@stern.nyu.edu | [linkedin.com/in/dhruv-k-shetty](https://www.linkedin.com/in/dhruv-k-shetty) | github.com/Some1Somewhere

Education

New York University

Masters in Computing, Entrepreneurship and Innovation, GPA: 3.87/4
Teaching Assistant - DevOps and Agile Methodologies (3 semesters)

New York, USA
December 2023

PES University

Bachelors 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, Dart, HTML, CSS, Javascript, GoLang, Shell, Bash

Frameworks : Flutter, Django, Flask, NodeJS, Angular, React, REST API, Git, RDBMS - SQL & NoSQL

Applications : AWS, GCP, HPC, ZenHub, Trello, Jira, Docker, Kubernetes, Prometheus, Grafana, Firebase

Professional Experience

Pyramid Developers - www.pyramiddeveloper.com

DevOps Engineer & Founder

Bengaluru, India
April 2020 – March 2023

- Initiated DevOps culture, improving project efficiency by 30% and reducing delivery time by 50%.
- Led a cross-functional team of 25 developers, 6 designers, and 4 project managers.
- Engineered and deployed 25+ software applications to global clientele using CI/CD pipelines.
- Shouldered roles of Business Analyst, Product Owner/Manager, Solution Architect, Developer and more.
- Automated deployment, configuration, and managed Infrastructure as Code (IaC), accelerating market adoption, enhancing system reproducibility, and optimizing for a 200% increase in project concurrency.
- Achieved significant results including a 45,000-user expansion across 1,090 areas, 80% operational efficiency gains, and increased customer adoption and satisfaction for diverse applications.
- Established an executive team, enabling the company to operate without my personal involvement.

Hewlett Packard Enterprise

Research and Development Intern, Greenlake Data Services Cloud Console

Bengaluru, India
January 2022 – June 2022

Constructed a monitoring platform for HPE microservices, boosting performance by 30% and enhancing platform stability by 25%.

- Developed a comprehensive platform with 50+ target points, utilizing Prometheus and Grafana.
- 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

Collision Prediction and Semantic Segmentation, New York University

Deep Learning, [Yann LeCunn](#) - [GitHub](#)

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.

The Most Optimal NYPD Subway Station Patrol Placement, New York University

Real Time and Big Data Analytics, [Yang Tang](#) - [GitHub](#)

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).