

KARTIK BHUTADA

Pune, Maharashtra

☎ 8793025145

✉ kartik.bhutada2000@gmail.com

🌐 [linkedin.com/in/kartik-bhutada-bb3420178](https://www.linkedin.com/in/kartik-bhutada-bb3420178)

Education

MIT World Peace University

Bachelor of Technology in Computer Science

June 2018 – July 2022

Pune, Maharashtra

Experience

Paytm

July 2022 – Present

Software Developer

- Part of the Front-Office Equity team handling key customer facing features such as **Stock SIPs, GTT Orders, Margin Pledge, Nudge-Info services**.
- Experienced building complex scalable microservices using technologies like **Java, Spring Boot, Redis, SQL** deploying in **AWS ecosystem**.
- Played an instrumental role in development of the **microservice-based customer-facing application (MTF-Margin Trading Facility)**.
- Optimized the Margin Pledge Collateral TAT from **120 minutes to 30 minutes** and implemented a flag based system to switch to different flows of the pledge process.
- Implemented **autopay for stock SIPs** by collaborating with the Payments Team, resulting in a **30% increase** in overall transaction success rates.
- Involved in **ON-CALL activities**, mitigating the risk of **service outage** for the non-compliant order-placement flow with SEBI regulations and ensuring the **service uptime of 99.9%**.

Paytm

January 2022 – June 2022

Software Developer Intern

- Contributed to the development and refinement of **RESTful APIs**, gaining valuable experience in API design and implementation.
- Improved GTT(Good Till Triggered) services by introducing critical validations, significantly enhancing product reliability, and implementing **error handling/logging mechanisms** for improved stability.
- Generated reports using **Sonarqube** and improved **Unit Test code coverage to more than 80%**, leading to improved code quality.
- Work closely with **Product Managers, QAs, Risk Management** team to get insight of product.

Indian Institute of Science Education and Research Centre, Pune

March 2021 – June 2021

Systems Programming Intern

- Built a partial differential equation solver library applying the concepts of parallel computing and object oriented programming concepts.
- Got an opportunity to research on climate modelling frameworks and learn various scientific computing techniques on numerical approximations.
- Built a library which implements algorithms relevant to fluid dynamics and compare their code against published test cases.

Technical Skills

Languages: Java, MySQL, C/C++, Python, HTML/CSS, JavaScript

Tools and Frameworks : Spring Boot, JUnit, Mockito, ElasticSearch

Developer Tools : AWS, Git, IntelliJ, VSCode

Projects

News Article Classification | *Python, Flask, Jupyter Notebook, HTML5, CSS3*

June 2021

- Developed a web application which classifies news articles into 4 categories Entertainment, Politics, Technology and Business.
- The application uses Natural Language Processing techniques and machine learning models to classify the articles into their respective categories.

Online Grocery Store | *Python, Django, MySQL, HTML5, CSS3*

November 2020

- Developed a server side web application developed for managing the grocery store via online platform.
- Implemented features like easy searching, ordering and viewing of products. It also shows the order history of customers and provides the facility to view their profile and update it.