

# ROSHAN JAMES

☎ +91 9892672471 | ✉ roshanjames7@gmail.com | 🌐 roshan-james | 📄 sephiroth7712.github.io

## Summary

---

IT Engineering graduate passionate about Software Engineering, able to grasp new concepts quickly and efficiently. Industry experience in exploring the Fintech and E-commerce sector.

Proficient in Python, JavaScript, SQL, MongoDB, and Flask.

## Experience

---

### Cimpress

Senior Software Engineer

Jul 2022 - Jul 2023

- Owned a crucial revenue generating module - eCommerce Quotes.
- Improved and optimised the quotes module for a seamless user experience.

Software Engineer

Dec 2020 - Jul 2022

- Developed highly modular UI Components using ReactJS to be used across the organization.
- Revamped existing UI from JavaScript to TypeScript to improve reliability.
- Reduced the execution time order editing process by 2-3x.
- Maintained a Spring Boot Application to communicate with various micro-services across Cimpress to propagate the fulfillment pipeline of an order.

### Rupeeseed Technologies Ventures Pvt. Ltd.

Software Developer Trainee

Jun 2020 - Nov 2020

- Created a Python Script to perform sentiment analysis and extract relevant features from news headlines using Machine Learning.
- Implemented a backtesting tool using Flask, currently used by finMarkit.

## Education

---

### B.E in Information Technology

Don Bosco Institute of Technology, Mumbai

Aug 2016 - Aug 2020

- Chairperson, Artificial Intelligence Club.
- Member, Computer Society of India.

## Projects

---

### Single Image Super Resolution

[Project Report](#)

- Developed a GAN implementation of an Efficient Sub-Pixel Convolutional Neural Network that obtains a high-resolution image/video from one of its low-resolution versions.
- Optimized the model to run real-time; outperformed most state of the art model's SSIM by 6% and PSNR by 12%.

### LegoDoc

[GitHub Link](#)

- A platform for customizing crowdsourced legal document templates.
- Designed and implemented the templating logic and backend infrastructure for this project, utilizing Express.js and MongoDB.

## Achievements

---

- **ISRO** Grand Finalist (250K+ students) Smart India Hackathon, 2020
- **ERPNext Foundation** 2nd Place (500+ participants) Mumbai Hackathon, 2019