

ROSHAN JAMES

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Summary

IT Engineering graduate passionate about Software Engineering/Development. Industry experience in exploring the Fintech Sector applying Machine Learning. Proficient in modern technologies, a quick learner, and a team player, having led multiple hackathon projects to completion.

Education

B.E in Information Technology , Don Bosco Institute of Technology	- 7.35 CGPA	2016 - 2020
HSC in Science , Pace Science Junior College, Powai	- 76%	2014 - 2016
ICSE , Bombay Scottish School, Powai	- 88.67%	2014

Skills

Languages	Python, Javascript, Java, MySQL, MongoDB, C/C++, HTML/CSS
Frameworks	Express.js, Electron, Flask, Tensorflow

Experience

Software Developer Intern *Jun-Aug 2019*
Rupeeseed Technologies Ventures Pvt. Ltd.

- Developed a Web Application to Automate the upload of Daily Live Stock Market Data from various Exchanges using Angular and Node.js.
- Developed a Python Script to perform sentiment analysis on news using Machine Learning, clubbing similar news articles, categorizing news and to identify daily trending stocks/companies based on the news headlines.
- Built a back-testing tool for algorithmic trading in Python and Flask.

Projects

VidMapper *ISRO, Smart India Hackathon, 2020*

- VidMapper is an Android/Desktop application developed to record and play geotagged videos.
- Developed a cross-platform desktop application using Electron.
- As Project Leader, I was also responsible for making sure our team finished tasks before deadlines and help resolve conflicts.
- Project Link: https://github.com/sephiroth7712/NM380_BDTC

Single Image Super Resolution *Mumbai University, 2020*

- Developed a model that obtains a high-resolution image/video from one of its low-resolution versions.
- Implemented a Super Resolution GAN algorithm using Efficient Sub-Pixel Convolutional Neural Network.
- Project Report: [Google Drive](#)

LegoDoc

Mumbai Hackathon, 2019

- LegoDoc is an open source platform for downloading / customizing contracts and other legal document templates which are curated by the people.
- Designed and implemented the back end for this project using Express.js and MongoDB.
- This is an open-source project.
- Project Link: <https://github.com/chaitanyadukkipaty/LegoDoc>

TraceIT

HUL, Smart India Hackathon, 2019

- An application built to manage and monitor FMCG products in the supply chain. This was achieved by using Hyperledger Fabric for tracking and keeping a record of transactions.
- Designed and implemented the back end for this project using Express.js and MongoDB.
- As Project Leader, I was also responsible for making sure our team finished tasks before deadlines and help resolve conflicts.
- Project Link: <https://github.com/PlayPratz/TraceIT>

BitByBit

Hackit, 2019

- A blockchain-powered crowdfunding application, aimed at improving the trust between investors and those who need the funding.
- Provides a Secure and transparent Platform for crowdfunding.
- This project is written entirely in Node.js, HTML5/CSS3, uses several APIs to communicate with the Ethereum Blockchain Network and also MongoDB as a database.
- Wrote back end APIs to communicate with the Blockchain Network, designed and implemented the database.
- Project Link: <https://github.com/sephiroth7712/GoldenWind>

Achievements

- **Mumbai Hackathon, 2019** *ERPNext Foundation*
2nd Place in an annual Open Source Hackathon.
- **Smart India Hackathon, 2019** *MHRD, Government of India*
Winner of 'Inspiration Award'
- **Hackit, 2019** *K. J. Somaiya College of Engineering*
2nd Place in an Inter-College Hackathon.
- **Smart India Hackathon, 2018, 2019, 2020** *MHRD, Government of India*
Grand Finalist : Selected amongst over 1,00,000 participants.
- **CodingHub, 2018** *Technocrats Institute of Technology*
5th Place in a National Level Coding Competition.

Positions of Responsibility

- **Smart India Hackathon 2018, 2019, 2020**
Team Leader
- **AI Club, Don Bosco Institute of Technology**
Chairperson
- **Colosseum 2018, 2019**
Event Head, LAN Gaming