

SHARATH B P

Software Engineer

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Experience

Software Engineer @ OneDirect

📅 Jan 2020 – Present

📍 Bangalore, IN

- One Direct develops Customer Experience Management product which is used by over 75 large Enterprises in India.
- Developed API's for various features like *Email Recall*, *Mobile Gateway* and many more in Java Spring Boot.
- Worked on *Microservices*, *Rabbit MQ*, *Celery*, *Kafka*, *Angular* etc.

Software Developer Intern @ Flintzy

📅 July 2019 – Aug 2019

📍 Bangalore, IN

- Flintzy is digital marketing company which helps youtubers to promote their channel.
- Developed *Sales Analytics Dashboard* to view the sales detail's of the company using Django framework.
- Set up the company blog website in *AWS*.
- Developed *Bulk Email Sending Service* using *Amazon SES* in *Java Spring Boot* to send order details to customers.

Projects

Caricature Generator

- This was my final year project in my bachelor's. Designed the system to generate caricature using Generative Adversarial Networks(GAN).
- Developed a script for preprocessing the dataset. Developed Python script to detect the face in the image and output the co-ordinates of eyes, nose and forehead.
- Developed the Python Script to align the face if tilted which helps in caricature generation.
- Obtained inverted image to get more images and which helps in regularization and improves the model.

War And Peace

- This is Computer Graphics project. It is a multiplayer 3D plane shooting game developed using OpenGL.
- OpenGL is platform independent graphics framework provides API for rendering 2D and 3D graphics.
- Used Lighting, Transformations, Shaders to develop the game. The game is written in C++.

Teacher Feedback System

- Designed and developed a Feedback System to collect the feedback of teachers from students for computer science department of my college.
- Used MySQL database to persist the data and JDBC driver to connect to DB and used Java Swings for front end.
- Worked on DB design and authentication for the system.

Skills

Programming Languages

Java • JavaScript(ES6) • TypeScript • C/C++ • Python • HTML • CSS/Sass

Libraries & Frameworks

Spring • Django • Celery • Faye • Express • Angular • React

Tools & Platforms

Docker • Rabbit MQ • Kafka • MySQL • MongoDB • Git • Firebase • Gulp • Webpack

Education

Bangalore Institute of Technology

📅 Bangalore, 2020

Bachelor in Computer Science Engineering.
GPA: 8.66

Vidhya Mandir Ind. Pre-University

📅 Bangalore, 2016

Courses: Physics, Chemistry, Mathematics, Computer Science.
Percentage: 93

Courses

Deep Learning Specialization

Coursera

Machine Learning

Coursera

Languages

English • Hindi • Kannada

Interests

BasketBall, Travelling, Hiking, Guitar, Music