

EDUCATION

- **Manipal Institute of Technology** Manipal, KA
BTech Computer & Communication Engg; CGPA: 8.09/10 *Aug. 2016 – Aug. 2020*
- **Rajhans Vidyalaya** Andheri, Mumbai
AISSCE (PCM + Computer Science); Percentage: 92.8/100 *Jun. 2014 – Jun. 2016*

EXPERIENCE

- **J.P. Morgan** Powai, Mumbai
Software Engineer *Feb 2022 - Present*
 - **Project BigPie:** Migrated **20** Perl programs used for sending analytics reports on daily/monthly basis to object oriented Python programming including unit testing and integration testing. Tech Stack- Python, Flask, SQL, Perl, Jenkins, Autosys.
 - **Project Sage:** Contributed in product support for an internal data flow tool by resolving errors and data inconsistencies.
- **Verloop.io** Indiranagar, BLR
Data Analyst *Aug 2020 - Jan 2022*
 - **Enigma:** Built a custom report automation tool for clients to schedule excel reports on a periodic basis on their emails. Tech Stack - Python, Flask, Unicorn, Celery, RabbitMQ, GCP. **30** clients were onboarded on the tool and the maximum number of reports sent per day is **74**.
 - **Probot:** Brought verloop docs directly to Slack with the help of a bot trained on RASA NLU for ease in access to documentation for employees.
 - **SQL/NoSQL queries to track KPIs:** Implemented **80** SQL/NoSQL queries on Metabase for evaluating metrics across the product, marketing and customer success teams. Wrote the audit trail NoSQL query for an Enterprise client.

Business Analyst Intern *Dec 2020 - Jun 2020*

 - **Machine Learning Contributions:** Benchmarked performance of the bot and gave insights on improving coverage, precision and automation percentage. Built an intent recognition pipeline, streamlining intent extraction from data at a quicker pace reducing latency from **7 days to 2 days**.
- **Azure Skynet Solutions Pvt. Ltd.** Gurgaon, HR
Machine Learning Intern *Jun 2019 - Jul 2019*
 - **Character Recognition:** Implemented KNN classification algorithm to extract character from images and detect which alphabet or a numeric character it is.
 - **Species/Object Recognition:** Implemented YOLO ML model on COCO dataset to detect humans/objects in an image.
- **KG Precision Moulders Pvt. Ltd.** Noida, UP
Android Developer Intern *May 2019 - Jun 2019*
 - **CRM Android Bot:** Built an android application chatbot with Dialogflow integration for NLP and backend for the Customer Relationship & Management Team

PROJECTS

- **Predicting Success of movie based on its cast:** ML classification algorithms analysed to predict the success of a movie based on its cast on IMDB dataset. Tech used: Python, sci-kit learn, seaborn, matplotlib
- **Bookstore Android Application:** User can sign up, login, search and purchase books. Tech Used: Firebase Authentication, Google API, Carousel Effect
- **Manipal Electronics Store:** Users can log in, signup, purchase electronic products, track shipment, view purchase history and report grievances. Tech Used: JAVA Swings, JDBC, SQL Plus
- **David Chu's China Bistro Website:** Built a static and dynamically responsive website on a Chinese restaurant. Tech Used: HTML, CSS, JavaScript, Twitter Bootstrap, Google API

VOLUNTEER WORK

- **Teaching Volunteer, Engineers without Borders:** Taught MS Excel to shopkeepers on how they can automate their balance sheets to reduce human error.
- **Core Committee Member, Revels:** Headed and organised **16** different sports in **12** different locations happening concurrently in the official sports fest of MIT, Manipal.
- **Member of Board, Player Relations & Officiating, MITFL:** Recorded and analysed the match stats of India's **first** semi-professional college-level football league. Contributed towards fixture preparation, operations & player auctioning as well.