

Gowtham Pollam

SDE at J P Morgan Chase & Co.

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Education

- **Vellore Institute of technology (VIT)**
Bachelor of technology in Computer Science Engineering
CGPA: 9.06/10
Vellore, India
Jul.2018 - May2022
- **FIITJEE Junior College**
Higher Secondary Education
Percentage: 96%
Hyderabad, India
Jul. 2016 –Jul.2018
- **Delhi Public School**
Secondary Education
CGPA: 10/10
Hyderabad, India
Jul.2007 – Jul.2016

Work Experience

- **J P Morgan Chase & Co**
Attachment Intern (6 months) & Full Time
Task: Co-lead the application's observability agenda by building dashboards on Grafana to reduce response time in-case of any abnormalities in production. Build a studio to reduce the manual effort of the application developers to create, edit or delete trade transaction rules.
Hyderabad
Jan 2022 – Present.
- **J P Morgan Chase & Co**
Summer Intern
Task: Develop, test & deploy an end-to-end application for overriding & configuring Batch Processes.
Remote.
May 2021 – Jul 2021
- **SAMSUNG RESEARCH INSTITUTE, BANGALORE**
Prism Developer
Task: Develop a classifier to classify media titles among languages they belong to.
Remote.
Oct 2020 – Mar 2021
- **Natural Coders**
Backend Developer (Django)
Task: Solely Developed an entire backend for a Educational Website with course studying and quiz functionalities.
Remote.
Aug 2020 – Oct 2020
- **Conscript HR Advisors Pvt Ltd.**
Full Stack Developer
Task: Worked as a part of the team to develop Front-end UI Pages and develop Backend business Logics.
Remote.
May 2020 - Jul 2020

Projects

- **AWM Operational Dashboard**
As part of the Fusion-RFS Team, I worked on a generic, responsive, expandable end-to-end application to automate scheduling of recurring report generating jobs by reducing the manual touches involved in the current process. Worked on ReactJS (Front-end), Spring-Boot (Backend), Selenium+CucumberJS (Testing). Deployed the application on JPMC internal cloud (GAIA), continued by deploying on AWS. Additionally, contributed back to JPMC Spectrum library with use cases not previously covered under the JPMC approved UI library.
- **Automatic Language Classification of ASR training data.**
The goal of this project is to develop a classifier that can classify media titles from a set of languages to identify the language each title belongs to so that the appropriate pronunciations specific to that language can be trained in ASR for Bixby.

- **Save On Tech: A Trivago for Techies.**
A web-scraping python project based on scraping products from top e-commerce websites and present top five products in different electronic gadget categories across three major prize ranges (Economic, Budget, Luxury) based off an algorithm which prioritizes the products based on discount and company.
- **Dynamic File Encrypting.**
Encrypting files on-the-go with a dynamically chosen combination of encryption standards (DES, AES, IDEA) and keys from a hash table of 60 keys by using the hash value of the timestamp file to choose both the factors.
- **Absolute Justice.**
A python GUI based project built to provide a real time platform to act as an interface between police forces and general public for providing services such as to log a complaint, check complaint status, check pending challans on a vehicle and criminals in a certain locality. The application was later developed on Java platform using JavaFX.

Key Callouts

- **Microsoft Student Partner (Microsoft)** Jan. 2020 – Jan 2021.
Responsibility: Host Events and help local communities in increasing the technological awareness among students.
- **Vice President-R&D** Jul 2019 – Jul 2020.
Board Gamers Club, VIT
Responsibility: Overlook the club's day-to-day activities, Lead the R&D team over researching board games and inventing new ones in the process, Host events based on the R&D work.
- **Educational Lead** May 2019 – Apr 2020.
Code To Express-VLR
Responsibility: Maintain a community of developers with teaching technical education and assist them with technical help on projects to build their skills.
- **Tech Lead** Dec 2020 – Dec 2021
VITLUG
Responsibility: Guide Club juniors in their field of choice and help them from a technical standpoint, Host webinars and sessions.

Technical Skills

- **Tools:** Sublime Text, Visual Studio Code, Oracle, Grafana.
- **Programming Languages:** Python, JavaScript, C, C++, Java.
- **Database Management:** MySQL, XAMP, MongoDB.
- **Web Development:** Django, ReactJS, Spring Boot.
- **Testing:** Selenium-WebdriverIO, CucumberJS
- **Python Libraries:** Beautiful Soup, Django, Requests, Pandas.

Achievements

- **Hackathon:** Shortlisted from College to participate in Flipkart Grid 2.0
- **Hackathon:** Shortlisted in JPMC Code for Good 2020.
- Campus to Corporate Hackathon Winner.
- Worked as Microsoft Student Partner.

Extra-Curricular

- Fide Rated Chess Player
- Won Awards in National Level Chess Tournaments
- Participated in **Common-Wealth Chess Games**
- Part of VIT Chess Team
- A Vivid Story Writer and Reader.