

SRUJAN TUMMA

Associate Developer at Hitachi Vantara

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🌐 github.com/bqwerr

TECHNICAL SKILLS

Languages: Java, Python, SQL

Frontend: HTML, React JS, SAPUI5

Backend: Django, Django-Rest, Spring Boot, Servlets

Developer Tools: Git, Heroku Cloud Platform, SAP Cloud Platform

Coursework: Algorithm Analysis, Object Oriented Programming

PROFESSIONAL EXPERIENCE

Hitachi Vantara

August 2021 – Present

Associate

- Created functionalities to Ingest Text files with Invoices information into SAP System. Transformed the data to post financial documents with error reporting scenarios to end users.
- Interacted with users and Analyzed tickets to debug existing code.
- Designed & Developed a Directory Sync Service using Python that automates file updation on remote server.
- Involved in documenting Internal tool developments.

PROJECTS

Crime Awareness ChatBot | Python, Django | 🌐

May 2021

- Collected & pre-processed crime related data using NLTK for training a Neural Network model.
- Applied Intent Classification Algorithm to understand the actual intent of user query.
- Integrated the ChatBot on Telegram using provided API's.

Image Retrieval System for Police | OpenCV-Python, Django-Rest, Heroku | 🌐

February 2021

- Built a content based Image retrieval system for Police to get criminal records of suspects.
- Implemented KNN Algorithm to match the suspect image to the actual criminal record over a database.
- Developed an endpoint to accept image frames and provide inputs to the trained model.
- Deployed the endpoint using Heroku PaaS to interact using HTTP requests.

Portal for Travel Permissions | Java, React JS, Spring Boot, MySQL | 🌐

August 2020

- Modified frontend components for Forms and Dashboard using React-Bootstrap.
- Developed Java backend API with endpoints for authentication, permissions, users, and admin scenarios.
- Enabled JWT token based authentication mechanism to secure access to the endpoints.

Virtual Police Platform | Python, Django, SQLite | 🌐

March 2020

- Developed a platform for the police and citizen using python to simulate the functionalities of a police station.
- Redesigned application using Django MVT framework to handle the requests.
- Implemented object-oriented programming practices to create different custom user models and database structures.

EDUCATION

Keshav Memorial Institute Of Technology

August. 2017 – June 2021

Bachelor of Technology in Computer Science – 7.8 CGPA

Hyderabad, Telangana

Narayana Academy

August. 2015 – May 2017

Board Of Intermediate – 96.2 %

Hyderabad, Telangana

EXTRACURRICULAR

Smart India Hackathon

December 2020 – March 2021

Team Player

Hyderabad

- Collaborated with mentors and Initiated team discussions to design project prototype.
- Divided and scheduled tasks among the team to meet the deadlines.

CERTIFICATIONS

- Microsoft Azure Fundamentals