SRUJAN TUMMA

Associate Developer at Hitachi Vantara

✉ tummasrujan@gmail.com ⦿ github.com/bqwerr 🦅 Portfolio

TECHNICAL SKILLS

Languages: Java, Python, SQL, SAP ABAP
Frontend: HTML, React JS, Angular JS, SAPUI5
Backend: Django, Django-Rest, Spring Boot, Servlets
Developer Tools: Git, Heroku Cloud Platform, SAP Cloud Platform
Coursework: Data Structures, Algorithm Analysis, Object Oriented Programming

PROFESSIONAL EXPERIENCE

Hitachi Vantara Software Services, India   June 2021 – Present
Software Engineering, 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 & coordinated with Users & Functional team to ensure quality deliverables for business-critical interfaces.
- Analyzed tickets and fixed bugs in existing processes for Purchase Orders, Sales Orders creation, and developing new features for Project Systems.
- Modified existing angular portfolio application with reusable components and reduced code size by 10%.
- Designed & Developed a directory sync service using Python to automate file updation on the remote server.

PROJECTS

Crime Awareness ChatBot | *Python, Natural Language Processing, 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.
- Implemented object-oriented programming practices to create different custom user models and database structures.
- 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.

EDUCATION

Keshav Memorial Institute Of Technology   August. 2017 – September 2021
Bachelor of Technology in Computer Science & Engineering – 7.88 CGPA   *Hyderabad, India*

Narayana Academy   August. 2015 – May 2017
Board Of Intermediate, Telangana – 96.2 %   *Hyderabad, India*

EXTRACURRICULAR

Smart India Hackathon   Jan 2020 – March 2020
National Crime Records Bureau   *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 Certified Azure Fundamentals
- Google Cloud Computing Foundations - Indian Institute Of Technology Kharagpur **(Ranked in Top 5%)**