Ruchitha Danepalli

Hyderabad,India

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Profile Summary

Enthusiastic real time Full Stack Java Developer with 1+ years of experience in java, spring boot,maven projects. Seeking opportunities where I can show my talent and enhance my skills to meet company goals and objective with full integrity and zest.

Education

Vardhaman College of Engineering *June 2019 - May 2022*

Bachelor of Technology in Computer Science and Engineering; **CGPA: 8.59 / 10.0** *Hyderabad, Telangana, India*

  Coursework: Java, Python, Data Structures, Algorithms, Web Technologies, Artificial Intelligence, Machine Learning, Big Data, Routing and Switching Networks, Cyber Security,Information Security, Database Systems, Computer Networks

Kamala Nehru Polytechnic for Women *June 2016 - May 2019*

Diploma in Computer Engineering; **Percentage: 93.2%** *Hyderabad, Telangana, India*

  Coursework: C, Java, Algorithms,Data Structures,Operating System, Computer Architecture, Relational Database Management System, Computer Networks, Web Technologies

Work Experience

Tata Consultancy Services *June 2022 - Current*

Systems Engineer *Hyderabad, India*

- Proactively collabarating with different teams and professionals to develop minimum valuable products based on concept proofs utilizing user-centric-design/agile methodologies.
- Built end-to-end software defined cloud interconnect solution for on-demand, real-time, reliable, and scalable multi-cloud connectivity.
- Implemented a scalable microservice architecture for a tele communication network web application where it can support the global users, international customer orders and processes it with low latency and high performance.
- Developed and maintained test coverage for all the new features which reduces the number of customer complaints by 70%.
- Developed custom RESTful APIs, RabbitMQ Queue Calls and optimized database queries for better performance accuracy.
- Designed and implemented a continuous integration pipeline using Maven and Jenkins, improving the quality and consistency of software releases by 85%.

Salesforce *January 2022 - June 2022*

Associate Success Agent Intern *Hyderabad, India*

- Successfully Completed the Salesforce Admin 201 Certification Learning Path.
- Good Understanding on Configuration Setup,Permission Sets,Object Manager and Lightning App Builder and Workflow/Process Automation concepts.
- Familiar with Apex Integration and Salesforce Lightning App Builder.
- Active Participation in organizational activities and meetings.
- Honed effective time-management skills while managing multiple tasks and priorities concurrently.
- Maintained a positive and professional attitude in the face of challenging tasks and tight deadlines.
- Provided weekly updates and reporting to Manager and Team Lead
- Built strong relationships throughout the organisation and have developed a comprehensive understanding of business processes and customer journeys.

Creatick Solutions *November 2018 - May 2019*

Web Developer Intern *Hyderabad, India*

- Developed Web Pages and validated using JavaScript as per the company requirements.
- Familiar with cookie creation and data base connectivity using PHP.
- Familiar with Apache and WordPress Technologies

Projects

Sentiment Analysis for Movie Reviews *Hyderabad, India*

Vardhaman College of Engineering *June 2021 - October 2021*

- This end-to-end project consists of a web application which uses NLP Techniques to analyse the given input text and classifies into the positive review and negative review. User will input a text to the model and get his results within seconds.
- I have used Stemming, Lemmatization, Tokenization,Stop Words for text processing and Multinomial Naive Bayes classification algorithm for classifications with discrete features.
- Performance is measured using confusion matrix classification and model is trained and acquired 94% accuracy.
- **Technical Skills:** Flask, HTML, JS, Google's TPU
- **Libraries Used:** nltk, pandas, numpy, sklearn, Seaborn, pickle.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

Pneumonia Detection Using Deep Learning *Hyderabad, India*

Vardhaman College of Engineering *November 2020 - April 2021*

- This end-to-end project consists of a web application which uses Deep Learning algorithms to detect Pneumonia. User will upload a photo of chest x-ray and get his results within seconds. This is an easy to use application and can be deployed to production.
- I have used Data augmentation,Image Processing, CNN and Transfer Learning techniques for image classification.
- **Technical Skills:** Keras, Flask, HTML, JS, Google's TPU, Overleaf, LaTeX.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

Skills and Interests

Programming and Frameworks	Python, Java, C/C++, JavaScript, SQL, Spring Boot, Mockito, JUnit, Bootstrap, Flask, React
Databases	MySQL, MongoDB, Google Cloud BigQuery and Cloud Spanner
Cloud platforms	Google Cloud Platform and Salesforce Platform
Development tools and methodologies	Agile/Scrum, Maven, RabbitMQ, Postman, Git, Jenkins, JIRA, Docker, Kubernetes
Language	Fluent English, Telugu, and Conversational Hindi
Interests	Machine Learning, Robotics, and Cloud Computing

Certifications and Achievements

2023	Google Cloud Associate Cloud Engineer
2022	Salesforce Certified Administrator
2022	CodeChef SRM's debugging contest bug crush 2.0 (solved 5 out of 5
2022	Python Programming by Cisco
2021	Introduction to Cyber Security by Cisco