Syam Jason Bonela

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EDUCATION

Masters, Computer Science

California State University, Los Angeles

Bachelor of Technology, Computer Science and Engineering

Koneru Lakshmiah Educational Foundation (Formerly KL University)

Aug 2022 - Dec 2023 Current GPA: 3.77/4.0 July 2017 - May 2021 GPA- 7.76/10

TECHNICAL SKILLS

Programming Languages: Java, C, C++, Python, R, SQL

Frameworks & Tools: Spring (MVC, IOC, AOP, Boot), Hibernate, JUnit, Maven, Mockito, Swagger, Putty, Winscp

Databases: Oracle, MySQL, PostgreSQL, MongoDB, SQL Server, IBM DB2

Web Technologies: HTML5, CSS3, JavaScript, AngularJS, ReactJS, Bootstrap, XML, JSON, Tomcat

Web Services & Integrations::REST, gRPC, WebSockets, RabbitMQ, GraphQL, Apache Kafka, SOAP

Cloud & Devops: AWS, Azure, Docker, Kubernetes, Git, Jenkins, Bitbucket, Jira, Splunk

Work Experience

Teaching Associate | California State University, Los Angeles, California

Aug 2023 – Present

- Conducted Labs and taught students on java problems. Helped professor in designing assignments.
- Helped Students by solving their doubts in programming lab assignments.
- Skills: Spring Boot · Communication · Java

Artificial Intelligence Intern | LC Lab Inc., Internship, Anaheim, California .lclab

Jun 2023 – Sep 2023

- Worked on AI-powered job interview preparation app designed to disturb the competitive job market, provide feedback and analysis for candidates, to address the need for personalized and immersive interview preparation
- Collaborated with a cross-functional team of researchers and engineers to improve model performance, resulting in a 20 % increase in accuracy and a 30 % reduction in inference time.
- Designed and implemented deep learning architectures, including convolutional neural networks (CNNs) and generative adversarial networks (GANs), for image synthesis and manipulation.
- Designed app that analyze users' resumes and job descriptions to offer custom interview questions. Using advanced AI technologies like Text-to-Speech, Speech-to-Text, and AI Deepfake, we simulate real-life interview scenarios to enhance user preparedness and confidence. pinterview
- Skills: OpenAi . Laravel · PHP · MySQL · JavaScript · GitHub · HTML · CSS · Front-end web development

Software Engineer | LTIMindtree, Full-Time, Hyderabad, India

Jun 2021 - Jul 2022

- Worked on issues related to inventory, AWS, OMS, and customer-related queries from UI.
- Worked on ServiceNow ,JavaScript, Query, HTML/CSS, and Bootstrap as part of e-commerce site development and on API calls between integration systems.
- Worked on Different Cross-Cloud Platforms such as Aws and integrated services in it.
- Implement and manage continuous delivery systems and methodologies on AWS
- Setup & Managing windows Servers on Amazon using EC2, EBS, ELB, SSL, Security Groups, RDS and IAM.
- Worked in Agile Environment and used scrum methodology to estimate work hours and track progress.
- Performed Software testing, Unit testing across different platforms .Mentored junior team members in AWS best practices and provided training on AWS services and tools.
- Achieved certificate of appreciation for ITSM service now support project from Adidas company.

Engineering Intern | BSNL Bharat Sanchar Nigam Limited, Internship, India

Jun 2019 - Aug 2019

- Computer Network using Cisco Packet Tracer: Navigating the realm of networking, configuring and troubleshooting with Cisco's powerful tool.
- BTS (Base Transceiver Station): Unraveling the heart of cellular networks, exploring the core of wireless communications.
- Communication Tower Architecture: Understanding the intricacies of telecom tower design and deployment

IEEE, ICICT-2021 | #IEEE ieeexplore.ieee.org/document/9358613

Paper ID: ICICT-0101

- GuidoBot: A Novel Approach for Assisting Faculty in Tracking Goals and finding tasks
- A Window based Guido Bot as a guide which helps faculty for Goal tracking and in managing daily tasks effectively

Springer, ICDICI 2021 | \$\phi\springer\ link.springer.com/chapter/10.1007/978-981-16-6460-16 Paper ID: ICDICI034

- A Novel Approach to Apply Different Algorithms to Predict COVID-19 Disease
- In this study, we used different algorithms for the prediction and analysis of Covid-19 daily cases

CERTIFICATIONS

AWS Certified Solutions Architect - Associate

Amazon aws

Validation number :- CR3W2S0CWE141Z3G

AWS Certified Developer - Associate

Amazon aws

Validation number:-8SRN21ZJHJ1QQ65T

Oracle Certified Associate, Java SE 8 Programmer

Oracle

Validation number: -279390210OCAJSE8

Data Science with Python

Simplilearn

Certificate code :- 1639611

Certified Associate in Python Programming

Oracle

PCAP: Programming Essentials in Python from OpenEDG Python Institute

Certified System Administrator

Service Now

Certification code:- 21421420

Automation Anywhere Certified Advanced & Essentials RPA Professional

Automation Anywhere

AAADVC-20496939 + AAADVC-59709739

CCNAv7:Intro to Networks, Switching, Routing, and Wireless Essentials

Cisco Networking Academy

Problem Solving (Advanced)

HackerRank

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Projects

Spam-Identifier | \$\mathbf{Q}\$ github.com/Curseridden/Spam-Identifier

Feb 2023

A python-based input classifier for class assignment that uses random forest algorithm to evaluate its input. Created a graphical user interface that uses the random forest classifier to classify text messages and emails as either spam or ham.

Spam Identifier project has a lightweight GUI that can be easily learned and used to analyze text messages and emails and does not require the user to have prior knowledge of machine learning models to use.

Mygarmentsshop | : Python, Django framework, HTML, CSS, Bootstrap, SQLite.

Aug 2022

This project aims at creating an online store for displaying and selling garments. This website showcases different shirts and bottom wear from where the user can user can purchase the desired items he wants. The data related to each item are stored into the database (SQLite). The site provides facilities like product search, sending emails to customers, creating customer logins, order history and admin panel.

Honors and Awards

Pre Education Program (PEP-2020) | EPAM Systems India Pvt Ltd

Jan 2020 to Jun 2020

PEP includes 13 online webinars covering "Software Engineering Best Practices", "OOPS Design Principles", "Release Strategy", "Introduction to front-end technology, Database Testing" beginner level modules with hands-on technical tasks