

Venkatesh Ellaboina

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EDUCATION

Virginia Polytechnic Institute and State University

Masters in Computer Science

Concentration: Software Engineering and Machine Learning

Blacksburg, VA | Dec 2022

Chaitanya Bharathi Institute of Technology

Bachelor of Engineering in Computer Science

CGPA: 8.24/10

Hyderabad, India | April 2019

WORK EXPERIENCE

ELECTRONIC ARTS, EA GAMES | Software Engineer - 1

Hyderabad, India | June 2019 – Aug 2021

- As a Full stack developer I Contributed to the development of three projects: Advisor Hub, TOS Hub and Positive Play. Responsibilities include: Development of Backend APIs (**Node.js, Salesforce APEX**) and Front End UI (**React.js, Salesforce Lightning, LWC**), building database Schemas.
- Worked on development of User Interfaces, User Authentication and Authorization, Role based UI handling, Writing Unit tests and End to End testing of the features.
- Recognized with a **Spot award** and appreciation from the Leadership team for my contributions in Cleaning up 10k lines of dead code written in Salesforce lightning spanned across 3 sprints. This endeavor resulted in a **70% reduction in recurrent bugs** and improved the component design.
- Created a micro architectural design (creating APIs and Schemas for the receiving system to process) to transfer data from Salesforce to an external warehouse system that is triggered using AWS App flow on a cron job basis.
- Worked on tight game release deadlines and exceeded expectations at every level, resulting in several successful project releases on time.

SS&C EZE | Software Engineering Intern

Hyderabad, India | February 2019 – April 2019

- As a member of the Connectivity Framework Team, I Assisted in the creation of Adapters. A framework to make it easier for hedge funds to share their holdings with affiliated institutions. The major programming language was C#.
- Participated in training's and gained application architecture expertise to better comprehend the workings of a fin-tech product called Portfolio management system.

RAUZR INC | Full stack developer Intern

Hyderabad, India | May 2018 – July 2018

- Built a Listing Service for trainers and tutors using the **MERN stack** (MongoDB, Express, React.js, Node.js).
- Developed the application end to end with 2 other developers. The features include Authorization, Authentication, creation of User interfaces, testing, development of Back-end APIs and Database management.

PROJECTS

BIZCONNECT 

React.js, TypeScript, Node.js, React Redux, GraphQL, Serverless, AWS, MySQL

An application to connect small-scale businesses with their customers by sending real time updates. Built this project as part of AWS Serverless Hackathon 2020 held by Amazon.

SONG GENRE PREDICTION 

Python, sklearn, numpy, pandas, Machine learning

A project to predict the Genre of a song based on its characteristics like danceability, key, loudness etc.

SKILLS

Languages: Python, C++, C, JAVA, SQL

Web Development: React, JavaScript, TypeScript, Node.js, HTML/CSS, Salesforce Lightning, Salesforce APEX, GraphQL, MongoDB

Technology: Git, AWS, Serverless.

ACHIEVEMENTS

- Achieved Global rank 297 in Codechef March Long Challenge and rank 485 in July Long Challenge.
- Finished first in a number of college-level coding competitions, including CODE KING 2k18 at JNTUH, KODEMANIA, CODE IT, and CODEMONKEY at CBIT.