

VENKATESH ELLABOINA

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EXPERIENCE

Electronic Arts - EA Games

Software Engineer - 1

📅 June 2019 – August 2021 📍 Hyderabad, India

- **Project - Advisor Hub:**
Advisor hub is a CRM application where all requests from help.ea.com land at. I worked on the development of the most important features such as Twitch integration, Twitch Admin tool, Player Infraction Ledger, Game Code Redemption system.
My responsibilities included development of Backend APIs (Node.js/Salesforce APEX) and development of Front End (React.js, Next.js/ Salesforce Lightning, LWC). Part of my work included necessary setup for the Application on the AWS servers.
- **Project - Terms of Service Tool:**
It is a players' reports resolution platform. I worked on numerous front end enhancements of the Tool.
I also worked on a 3-Sprint long refactoring and code cleanup of the tool. Cleaned up 10k lines of dead code written in Salesforce lightning. This initiative helped in reducing the number of recurrent-bugs by 50% and made the component architecture clean. I received a Spot award for my contributions and appreciations from the Leadership team for my efforts.
- **Project - Positive Play, Account Management and Voice of Player:** It is a charter which is spanned across both the applications Advisor and TOS Hub. I worked on the enhancement and development of features on both the applications. I took ownership of the TOS Hub application from Salesforce Front. I also developed a micro architecture design (writing APIs, Schemas for the receiving system to read) to push data in Salesforce to an external ware house system which gets triggered on a cron job basis using AWS App flow.
- React.js, Node.js, Salesforce Lightning, Salesforce APEX, Javascript, AWS Lambda, AWS, SQL, GraphQL.

SS&C EZE

Software Developer Intern

📅 February 2019 - May 2019 📍 Hyderabad, India

- Worked in the Connectivity Framework team. Used C as the primary language.
- Contributed to the development of adaptors, an internal tool to ease the process of sharing hedge funds portfolio with associated banks.

Rauzr Inc

Full-stack Developer Intern

📅 May 2018 - July 2018 📍 Hyderabad, India

- Worked under Listing Service team. Built a Listing Service for Tutors and Trainer's, Gym, Yoga, Schools, Edu tutors, etc.
- Used MERN (MongoDB, Express.js, React, Node.js) stack technologies.

EDUCATION

Masters (Computer Science)

Virginia Polytechnic Institute and State University

📅 August 2021 – May 2023

Concentrations:

- Data Analytics and Artificial Intelligence
- Software Engineering

Bachelor of Engineering (Computer Science)

Chaitanya Bharathi Institute of Technology Hyderabad, India

📅 August 2015 – May 2019

CGPA: 8.24/10

TECHNICAL SKILLS

- C++, Python, React, Node.js, Javascript, TypeScript.
- Salesforce (Lightning, Apex, LWC), AWS, Next.js.

PROJECTS

AWS Serverless Hackathon – Finalist

September 2020

- Created an application which can connect small scale businesses with their customers and help them in providing real-time updates.
- Used AWS infrastructure and services for Backend such as lambda, API gateway, SNS for notifying users, S3 as the storage service, with GraphQL as a query language. Used React for front end. Deployment and orchestration was done using Serverless Framework.

Event extraction from Articles

January 2019 – April 2019

- A project to identify and Extract Events from text/posts/articles generated by huge number of information sources like wikis, news articles, social media posts using Machine Learning.

ACHIEVEMENTS

- Achieved Global rank 297 in Codechef March Long Challenge and rank 485 in July Long Challenge.
- Achieved 1st position in numerous college-level coding competitions such as CODE KING 2k18 held in JNTUH, KODEMANIA, CODE IT, CODEMONKEY held in CBIT.