

Krishna Reddy E

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CAREER OBJECTIVE

Programming and solving problems are my passion, and that's what I strive to practice for my career as well as contribute to the development of the organization where I am working.

EXPERIENCE

Kore.ai, Hyderabad — Software Engineer (Jan 2020 - Present)

- * Responsible for Developing and Shipping Multi Region Environment Based setup for bots platform and sharding millions of records, successfully delivered to CITI, ESI Banks.
- * Responsible for Developing Version comparison of bots which are built In bots-platform
- * Upgraded all deprecated and vulnerable node modules, node to the latest versions and modifying existing code base, compatible with the latest node modules.
- * Reduced API latency by 80% for tracing tool, which have heavy data in redis, monitors bots-platform.
- * Migrated botsplatform ecommerce codebase to other service providers.
- * Worked on enabling ssl configuration to rabbitmq, nginx, mongodb.
- * Worked on SSL / TLS support for Redis in case of standAlone, sentinel and cluster.
- * Added multiple Features for the tracing tool which monitors platform.

Kore.ai, Hyderabad — Associate Engineer (June 2019 -Dec 2019)

- * Developed "partial export " which is related to export of a bot from botsplatform, "GDPR" which is related to delete all user related data from botsplatform , "KG export", "conversation end" etc.

Kore.ai, Hyderabad — Product Intern (Oct 2018 - May 2019)

- * Developed "ecommerce" for botsplatform in which, it includes integration of three third party systems which are related to handling tax, subscriptions, payment gateways.

Mission RnD, Hyderabad - Internship (May 2018 - June 2018)

- * Implemented Basic Compiler Using C, Written NoSql which can perform CRUD operation upon tables, And other 20+ mini projects, Received training Ex Microsoft Employees on Product Development, System Design, System architecture.

SKILLS

Programming Languages

Javascript (ES6 / ES5),
Python, C, C++, Java / JE22,
Assembly, Mysql.

Technologies

Node JS, Express JS, React JS,
Django, Redis, Rabbitmq,
Nginx, Mongodb, Sql, Docker,
Git, Heroku, Jira,
Microservices.

Achievements

- * **Gold level 6 star**, Problem solving profile in coding website "HACKER RANK"
- * **Listed in Top 30** Programmers among 10,000 + students and 40+ Universities.
- * **Solved 1000+ problems** related to Data structures & Algorithms from Leetcode, HackerRank, HackerEarth.

EDUCATION

Florida International University
Florida - MS CS
January 2022 - December 2023

St Martin's Engineering College
Hyderabad - B.Tech - CSE - 65%
June 2015 - May 2019

S R Junior College, Karimnagar
Intermediate - 94%
May 2013 - June 2015

PROJECTS

University Forum (Aug 2018)

Technologies: Python, Django, HTML, CSS, Heroku, MySQL

Developed and Deployed, The University Forum which is being used by our university staff, Features include, Sign In / Login, Admin and User Roles, Faculty Staff or Students can post a question, answer to a question, comment / like to an answer, bookmark questions, attach files, edit their profile, view others profile.

Online Coding Judge (Sep 2018)

Technologies: Python, Django, React JS, Heroku, MySQL.

This project is developed to host programming competitions in our University, where admin can set the programming questions, there testcases, date and time of the competition, users can signup and code them up, they will be tested with testcases provided by the admin, it also contains open programming questions where a student can solve.

MP3 Player (July 2018)

Technologies: Python, TkInter.

This is a system application which was built using Python and Tkinter, with which you can play all songs in your system, where you can play, pause, choose next song, previous song, select from list of songs.

Database (July 2018) — *Similar to MySQL*

Languages: C / C++

Coded a MySQL replica which loads csv files of a specific format into memory and we can perform selections, projections and joins on the data.

Messaging Model (Aug 2017)

Languages: C / C++

Developed a Messaging Model, In which features include, login / SignUp, Add / Remove / search Friends, Live Chat with friends, Add Notes to his Profile (similar to google keep), Play games which include tic-tac-toe, hangman, tetris, sudoku, 15 puzzle etc.

Fibonacci 2048 — *Fibonacci variant of 2048 with storage in C*

Languages: C / C++

This game has complete functionality of 2048 but is a fibonacci variant There is an easy mode with a smaller board and hard mode with a larger model, User gets the option to save his game, resume it later and load it. A leaderboard is also maintained based on scores.

Recipe-App — *A Javascript Based web application*

Languages: Javascript

This project is developed as a part of javascript learning, where the user can view his recipe, add a recipe, steps to create a recipe, add ingredients, remove recipe.

SOFT SKILLS

Creative, Quick Learner, Team Player, Leadership, Problem Solver, Motivator.

COURSES & CERTIFICATIONS

* Introduction to Computer Science and Programming Using Python by MIT (06/ 2016).

* Algorithms And Data Structures by Microsoft (08/2017).

* Advanced Node JS Concepts (10/ 2018)