

KrishnaprabhatRao Jupally

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EDUCATION

- **TKR College of Engineering and Technology** Hyderabad, India
Bachelor of Technology - Computer Science and Engineering GPA: 9.41 *July 2018 - present*
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Discrete Mathematics, Differential Equations, Networking, Databases

SKILLS SUMMARY

- **Languages:** JavaScript, SQL, JAVA,Python,C
- **Frameworks:** NodeJS,ExpressJS,ReactJS,Flutter
- **Tools:** Docker, GIT, MySQL, MongoDB
- **Platforms:** Linux, Web, Windows , AWS
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Kahaniya** In-Office
SDE Intern (Full-time) *March 2021 - May 2021*
 - **Story section Upgrades:** Refactored stories section for performance to handle large databases.
 - **REST API for Authentication, PaymentGateways ,Assesment , Admin Dashboard:**
- **Chegg Inc** Remote
Subject Matter Expert(Part-time, Contractual) *Dec 2019 - Present*
 - **Responsibility :** Solving the questions posted online by the students of over 100+ countries and strengthening their concepts of computer science.
 - **Impact:** Answered a total no of 120+ questions on the chegg platform.
- **CMR COLLEGE OF ENGINEERING AND TECHNOLOGY** Remote
Technology and Innovation Intern at IDEATHON-2020 *Aug 2020-Sep 2020*
 - **Mentor:** Dr M.Laxmiah PhD(Professor,Dept of CSE,CMRCET)
 - **Work:** Learnt different methods in classification and how to deal with data effectively using Pandas,Scipy,Numpy etc.At the end of Internship, presented My idea and prototype on Depression Detection App using the mobile activity of the user.

PROJECTS

- **Techie Bytes:** (Work in progress) Techie Bytes is a student driven Programming and Computing club for students of TKRCET Hyderabad. A group of few passionate students who are aimed to kindle a passion for computers and better the programming culture of the students of our college. We also strive to make things on campus easier and more convenient via the means of code. (Link : <https://techiebytes.netlify.app/>)
- **COVID Dashboard in association with the Cyberabad Police:** Website built for Cyberabad police to curate a list of verified resources for each of the service starting from ambulance services to vacciantion centers to food services. My role in the project is to build Robust and Effecient REST API'S,handle Datalayer with MongooseORM and MongoDB Atlas and Cloud Deployment to AWS. % Tech: NodeJS,ExpressJs,MongoDB Atlas, AWS .(April '21) (Link : <https://covid.scsc.in/>)
- **Digital Literacy for Secure Youth (DiLSeY):** Application built for SCSC to train youngsters of the city to protect themselves from cyber crimes via the methods of training and assesment% faster. Tech: NodeJS,ExpressJs,MongoDB Atlas, AWS .(March '21) (Link : <https://play.google.com/store/apps/details?id=com.scsc.dilsey>)

PUBLICATIONS

- **Blog on how to deal with authentication in BackEnd development (Link : <https://dev.to/krishna05102000/how-to-handle-passwords-in-back-end-development-2ei5>)**(Dec 2020):

HONORS AND AWARDS

- Runner-up at CMRCET IDEATHON-2020

VOLUNTEER EXPERIENCE

- **Event Organizer & Host at Shiznay 2019, TKRCET Annual Cultural fest** Hyderabad, India
June 2019 - July 2019