✉ ravisriramchowdary@gmail.com
📞 +917995122345

Ravi Sri Ram Chowdary
3rd Year Undergraduate, CS
32-5-13/4, Alapati Nagar, Sulthanabad,
Tenali, Andhra Pradesh - 522202

in SriramChowdaryRavi
○ ravisrc

Academics

2019-Present	B.Tech + M.Tech (Dual Degree) in **Computer Science and Engineering**	GPA **9.14**/10.0
	Indian Institute of Technology, Kharagpur	(Ongoing)

Projects

- **PlaceMentor, Back End Developer, Front End Designer & Developer**
  - A web based application built as part of the Software Engineering Lab course; that eases the placement process for students and establish better communication by integrating various stakeholders involved.
  - Developed with **ReactJS**, **Flask-Python** , **MySQL, PostGreSQL** and deployed with **Heroku CLI**
  - Key functionalities: **Authentication, Guarding app routes, Database Normalisation**
  - Worked as a team of 3 members, guided by : Prof. Sourangshu, Prof. Abir Das, mentored by : Owais Iqbal

- **CCVATT - CoWIN Covid Vaccine Availability Timeline Tracker**
  - Personally built a Covid Vaccine Availability tracker using **JS & jQuery** that gets information of the availability of vaccine slots in the mentioned pincodes in every single minute and displays a timeline.
  - Works by sending requests to Co-WIN **Public APIs** and retrieves information from the response received.
  - Important functionalities implemented: **In-App notification bar**

- **one TA-pp**
  - A web app developed as part of Web Development workshop by KSHITIJ; that helps the teaching assistants to manage the students attending a class, add them, remove them from the meet.
  - Built using **ReactJS** as front-end framework, **Firebase** as Datastore and deployed with **Github Pages**
  - Key functionalities: **Authentication, State Management with Redux, Saving data to Cloud**
  - Worked individually on the Design, Development aspects of the project

- **My-Quizzer**
  - A web app developed as part of Web Development workshop by KSHITIJ, that makes creating, holding and managing the quizzes lot easier. It uses the **AJAX** to get and load data.
  - Built using **JS, JQuery, PHP, SQL**, **MySQL** as the Database service and deployed to web.
  - Worked individually on the the front end and back end development of the project

- **More Projects**
  Worked on many Web Development projects: Snake Game (JS), Ludo Game (JS), My Forums (PHP, SQL, JS)
  Contributions to Open Source Projects: Productiivty Meter (JS), Blog API (React JS), DYSTuss (React JS).

Technical Skills

Languages	C, C++, HTML, CSS, JavaScript , Python, PHP, SQL, MATLAB
Libraries / Frameworks	jQuery, ReactJS, Flask
Data Storage / Handling	MySQL, PostgreSQL

Involvements & Workshops

- **OpenSource Involvement**:
  - Successfully participated in Kharagpur Winter of Code 2020, conducted by Kharagpur Open Source Society.
- **Workshops**:
  - Involved in **Web Development** Workshop by KHSITIJ Techno Management Fest 2020, IIT Kharagpur.
  - Participated in **Web Development** Workshop by Spring Cultural Fest 2020, IIT Kharagpur.

Scholastic Achievements

2019 - Present	**JBNSTS Rank 25**: selected as **Senior Scholar 2019** in the State Level Scholarship test - WB
2019	**IITJEE Advanced AIR 324:** Under top 0.15% amongst more than 2,00,000 students
	IITJEE Mains AIR 789: In top 0.1% amongst more than 11,00,000 students.
	KVPY SX - AIR 412: Awarded fellowship for the prestigious KVPY Scholarship in SX-Stream (XII)
	BITSAT 430/450: Received **10K Merit Cash Reward** from college for standing top in the test.
	KLEEE Rank 18: Awarded **50K Cash Prize** from KL University for being in top 20 in Entrance Test.

Relevant Coursework
(T)heory and (L)aboratory

Programming And Data Structures (T/L) | Algorithms I (T/L) | Discrete Structures (T) | Formal Language Automata Theory (T) | Software Engineering (T/L) | Switching Circuits And Logic (T/L) | Probability And Statistics (T)

Certifications & Online Trainings

Web Applications for Everybody Specialisation of 4 Courses : Coursera