# RAKESH BODAVULA

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### **EDUCATION**

Bachelor of Technology (Indian Institute of Information Technology, Sricity )

August, 2020 - April, 2024

- Computer Science Engineering (CGPA: 9.64)
- Courses: Data Structures and Algorithms, Computer Architecture, Database Management, Algorithm Analysis, Object Oriented Programming, Operating Systems, Artificial Intelligence, Machine Learning, Computer Networks, Full Stack Development.

#### **SKILLS**

**Technical Skills** 

HTML5, CSS3, Bootstrap5, JavaScript(ES6,ES7), jQuery, NodeJS, MongoDB, ReactJS, ExpressJS, RESTAPI,

Java, C++, Python, MYSQL, Data Structures and Algorithms

### **PROJECTS**

Farmers Web Portal(Link) ReactJS v18, NodeJS v16, MongoDB and ExpressJS.

- Designed and built a Responsive web page to help and educate Farmers regarding the various types of crops
- This serves as a platform, where the farmers can buy quality and certified agricultural products.
- Collaborated with a team of 5 members and managed the whole project and completed in on time before the deadline.
- Over 500 of friends and relatives have used it so far and loved it!

### Military Management App(Link) Java, MYSQL.

- Developed a command line application that helps to organise the details of 1000's Soldiers in a normalised form with very less data redundancy.
- Coordinated with a team of 4 members and took the responsibility of guiding the team.
- Strengthened the workflow using the 4 pillars of Object Oriented Programming concepts thoroughly in an effective way.
- Stored data with less than 10% redundancy which in turn reduced the data fetch time by 50%.

Expense Tracker(Link) ReactJS v18, Bootstrap5, JavaScript(ES6).

- A ReactJS project to help people organise their expenses over 1day, 1week, 1month or even 1 year and help them cut down unnecessary expenses and save money.
- Over 150 of friends have used it and suggested improvements.

Blog Maintainer(Link) ReactJS, Bootstrap5, CSS3, JSON-SERVER.

- Created a project that helps people write and read blogs on all kind of topics to share knowledge and improve their skills.
- Devised a user-friendly UI.
- Built using only 6 components in an organised manner.

# EXTRA-CURRICULAR ACTIVITIES

- Full filled the role of an Anchor in the Institute Events having an audience of around 900.
- IIITS volleyball player (Left Wing Spiker).