



## Rakesh Sunki

### Full Stack Developer

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[Github](#)



[Portfolio](#)



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### Professional Summary.

Enthusiastic and self-driven Full Stack Developer with solid understanding in Front-end and Back-end technologies. Proficient in MERN Stack with hands on experience buliding responsive and dynamic web applications. Developed multiple personal projects including e-commerce and delivery apps practical knowledge of Restful APIs, database integration, modern UI/UX principles, strong Foundation in C, C++, Python, SQL. Committed to continuous learning and eager to contribute to a collaborative development team in building real-world scalable solutions.

### Educational Details

- ✓ **CELESTIAL HIGH SCHOOL**  
**2017**  
CGPA 9.0 (90%), award of excellence.
- ✓ **SRI CHAITANYA JUNIOR COLLEGE (INTERMEDIATE). (MPC)**  
**2017-2019**  
Percentage- 88%, JEE mains (75 percentile).
- ✓ **CMR COLLEGE OF ENGINNERING AND TECHNOLOGY (B.TECH)**  
**Majors : ELECTRONICS AND COMMUNICATION ENGINEERING**  
**2019-2025**  
GPA 6.5, Top 5 Coding Performer in 2020,2021 in Being-Zero Company.

### Additional Courses

- ✓ **COMPLETE CODING BY PRAHSANT SIR (ONLINE COURSE)**  
**2023**  
Web Development (MERN Stack)
- ✓ **CONSOLE FLARE**  
**2024**  
Data Analysis

### Skills

- **Core-Languages:** C, C++, Python, JavaScript, (DSA in C,C++), MERN Stack.
- **Front-End:** HTML, CSS, React.js, React-Redux, Next.js.
- **Back-End:** Node.js, Express.js, Mysql, Mongo DB, Mongoose.
- **Tools/Frameworks:** TailwindCSS, Bootstrap, MUI, Express-(validator, cookies-sessions), nodemon, Ejs,JWT token
- **Version control** - git
- **Data-Analysis:** Pandas, Numpy, Matplotlib, SQL, Microsoft-Power BI tool.
- **Others:** Familiarity with Android Studio (React native), Matlab, Assembly-level Language, Vue, Angular, ShadCN.

Solved\_DSA : [Vjudge link](#) , [Hackons link](#)

## Projects

### AirbnbClone:

- **Tech Stack Used :**
  - **Environment:** Node.js.
  - **Frameworks:** Express.js(Cookies-Sessions, Validator), Tailwindcss.
  - **Database:** MongoDB, Mongoose, Google Cloud.
  - **Templating language:** Ejs.
  - **Development tools/Utilites:** Nodeomn.
  - **Version Control:** git
  - **Deployment:** Netlify, Render.
- **Features :** It replicates the core features of Airbnb, allowing users to book and list properties. Full Stack Project based on server side rendering.
- **Code & Preview :** ([Github link](#), [Preview Project](#)).

### FreshBasket:

- **Tech Stack Used :**
  - **Environment:** Node.js.
  - **Libraries:** React.js.
  - **State Managment:** Redux
  - **Frameworks:** Express.js(Validator), Tailwindcss, JWT-token.
  - **Database:** MongoDB, Mongoose, Google Cloud.
  - **Development tools/Utilites:** Nodeomn.
  - **Version Control:** git
  - **Deployment:** Netlify, Render.
- **Features :** A grocery shopping app using MERN Stack having features like add to cart and order grocery. Full Stack Project based on Client side rendering.
- **Code & Preview:** ([Github link](#), [Preview Project](#)).

### AmazonClone: (Frontend)

- **Tech Stack Used :**
  - **Libraries:** React.js.
  - **State Managment:** Redux
  - **Database:** Json-server
  - **Version Control:** git
  - **Deployment:** Netlify, Render.
- **Features :** It mimics the frontend UI of Amazon and functionality, only for adding products to cart, listing products, Ordering products.
- **Code & Preview:** ([Github link](#) , [Preview Project](#))

### MyntraClone:(Frontend)

- **Tech Stack Used :**
  - **Libraries:** React.js.
  - **State Managment:** Redux
  - **Database:** Json-server
  - **Version Control:** git

- **Deployment:** Netlify, Render.
- **Features :** It mimics the frontend UI of Myntra and functionality, only for adding products to cart, listing products, Ordering products.
- **Code & Preview:**([Github link](#), [Preview Project](#))

#### Soil Classification using SVM:

- **Tech Stack Used :**
  - **Software :** MATLAB, Support Vector Machine.
- **Features :** An Algorithm which distinguish the soil based on the image provided
- **Code :** ([Link](#))

### Mini Fun Projects

#### Currency Converter:

- **Tech Stack Used :**
  - **HTML,CSS, JavaScript.**
  - **Version Control:** git
- **Features :** It shows the real time Exchange rate of Currency between the countires, instant conversion users can input an amount in one currency and select the target currency and get the covered value of targeted currency.
- **Code & Preview:** ([Github link](#) , [preview](#))

#### Calculator:

- **Tech Stack Used :**
  - **React.js.**
  - **Version Control:** git
- **Features :** Does Simple Calculations like addition, substracion, multiplication, division, modulo when the user inputs the value displays the calculated value.
- **Code & Preview:** ([Github link](#), [preview](#))

#### Linked List Using Vectors:

- **Tech Stack Used :**
  - **C++**
  - **Version Control:** git
- **Features :** An Algorithm which can add, delete update the nodes in a specific location of the linked
- **Code :** ([Github link](#))

#### Rock-Paper-Scissors Game:

- **Tech Stack Used :**
  - **HTML,CSS, JavaScript.**
  - **Version Control:** git
- **Features :** Fun game when the user clicks one of the options or chooses the provided options the computer picks up a random option and based on the both options the result is generated
- **Code & Preview:** ([Github link](#), [preview](#))