

# Madhavarapu Srinu Vasu

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## Education

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**IRC, CCBP Intensive 4.0 Tech Program** (Dec 2020 - Ongoing)  
Full Stack Web Development

**Sri Vasavi Engineering College - West Godavari, Andhra Pradesh** (Apr, 2019)  
B.Tech in Computer Science Engineering (CSE) [6.6 CGPA]

**Andhra Polytechnic - East Godavari, Andhra Pradesh** (Apr, 2016)  
Diploma (CME) [7.0 CGPA]

**Sri Krishna Sai E.M High School - West Godavari, Andhra Pradesh** (Apr, 2013)  
S.S.C [8.7 GPA]

## Technical Skills

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Front-End	HTML, CSS, Bootstrap, JavaScript, React.js, Redux(basics)
Back-End	Python, Express, Node.js
Databases	SQLite

## Projects

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### Jobby App(<https://vareactjobbyapp.ccbp.tech/>)

Implemented Jobby App where users can log in and can see a list of jobs with search by Job title, filters based on Salary range and Employment type, etc

- Implemented different pages like Login, Home, Jobs, Job item details using React components, props, state, lists, event handlers, form inputs.
- Authenticating by taking username, password and doing login post HTTP API Call.
- Persisted user login state by keeping jwt token in client storage, Sending it in headers of further API calls to authorize the user.
- Implemented different routes for Login, Home, Jobs, Job item details pages by using React Router components Route, Switch, Link.
- Implemented filters and search text by sending them as query parameters to jobs API calls.
- Redirecting to the login page if the user tries to open Home, Jobs, Job item details routes which need authentication by implementing protected Route.

**Technologies used:** React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

### **Todos Application (<https://todolistvasu.ccbp.tech/>)**

Developed persistent todo application with CRUD operations to the tracklist of tasks

- The displayed list of todos with HTML list elements, styled todo list using CSS, Bootstrap
- Implemented todo crud operations by using JavaScript event listeners and updated UI dynamically by using JavaScript DOM operations.
- Used Arrays, Objects, and their methods during todo list CRUD Operations Persisted todo list state on page reloads using local storage methods.

**Technologies used:** HTML, CSS, JS, Bootstrap

### **Countries Search (<https://findcountry1.ccbp.tech/>)**

Developed responsive countries search application which shows all countries and respective population in the world. We can also search by specific country

- Fetched countries list from server asynchronously using fetch GET HTTP API call and implemented responsiveness using Bootstrap grid system and CSS box model.
- Implemented local search functionality by using input element, JavaScript event listeners & filtered countries using Array filter method.

**Technologies used:** HTML, CSS, JS, REST API Calls, Bootstrap

### **Extra-Curricular**

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- Submitted an idea for SMART INDIA HACKATHON conducted by AICTE (2017)
- Attended Ethical Hacking 3 day Workshop conducted by S.R.K.R Engineering College (2017)
- Secured 88 out of 100 in Python IDP exam conducted by CCBP Intensive 4.0 Tech Program (2022)