

# Ganesh Kumar B

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## EDUCATION

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SSN COLLEGE OF ENGINEERING  
B.E in Mechanical Engineering (CGPA of 7.21)

August 2016 - May 2020  
Tamil Nadu, India

## TECHNICAL SKILLS

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### **Node.Js :**

Skilled in building scalable server-side applications, RESTful APIs and real-time solutions using Node.js and its ecosystem

### **Express.Js :**

Proficient in API management, proper modularity for every endpoint using the Express library.

### **Socket.io Library:**

Adept at handling websockets with Socket.io - Event management, broadcasting events and real-time server client interactions.

### **React Js:**

Practical knowledge in function and class based components, lifecycle methods and state management using Redux. Material UI for quick prototyping.

### **HTML,CSS and JS**

Good Knowledge in the basics, Strong in making responsive webpages, Used to working in CSS preprocessors like SASS and newer CSS properties like Flex and Grid. Familiar in ES6 and functional style programming.

### **C , Java**

Strong in fundamentals, implementations of basic data structures and algorithms, good knowledge of STL library.

### **MS Word, MS excel**

## PROJECTS

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- **Weather Application :** A basic, real-time weather application with a clean UI, Hits an open resource in the backend and renders a webpage.

**GitHub link :** <https://github.com/Ganeshmike321/node3-weather-website>

- **Task Manager :** User Management : Proper endpoints for CRUD operations of users. Secure with token authentication. Task Management : Users can have multiple tasks. CRUD operations for Tasks. Simple front end.

**GitHub link :** <https://github.com/Ganeshmike321/task-manager-api>

- **Chat Application:** Users and Rooms managed in the database. Proper session management and event driven programming for users logging on and logging off. Real time conversations over sockets, using Socket.io

**GitHub link :** <https://github.com/Ganeshmike321/node-v3-chat-app>

- **Portfolio :** <https://6567454e3970d11bdd42ec52--portfolioganesh321.netlify.app/>