



# Magesh B

Jr. Software Engineers

I have a bachelor's degree in engineering. I'm looking for a challenging job where I can put my coding skills to use and grow. Seeking an software Engineer in Backend developer position.

✉ magesh4318@gmail.com

📍 Chennai, India

🌐 linkedin.com/in/magesh-b-641261233

📞 9941392334

📅 22 October, 2000

🐙 github.com/bad3767

## WORK EXPERIENCE

### Software Engineer / Back-end Developer Cloudrevel Innovation Private Limited.

05/2023 - Present

Prince Infocity phase 1

IT Services and IT Consulting

Achievements/Tasks

- AutoAudit is a mirrored application that automates auditing operations for corporations. It reflects changes made to documents, databases, and systems in real time, assuring correctness and compliance.
- Developed scalable backend APIs for seamless data flow between frontend and backend. Implemented real-time synchronization with Socket.io, enhancing user experience. Contributed to architecture design and optimization, improving performance and reliability of AutoAudit.
- Worked extensively with various Node.js modules including Express, Socket.IO, and Selenium, leveraging their functionalities to develop backend systems. Integrated email capabilities using Smtplib, MailParser, and Speakeasy for enhanced communication and security. Utilized AWS SDK for seamless integration with cloud services, Axios for efficient HTTP requests, and JWT for secure authentication.
- I enabled CORS for sharing resources across different origins and used MongoDB to manage data effectively. I added encryption with crypto for better security. I integrated Google APIs for extra features and used Morgan for logging. These steps made our applications more scalable, secure, and efficient, with better communication, authentication, and data handling.

Contact : Vivek Solaimalai - 9040696659

## EDUCATION

### B.E

Velammal Engineering College

07/2019 - 07/2022

84%

### Diploma

V.Ramakrishna Polytechnic College

06/2016 - 06/2019

81%

## SKILLS

JavaScript

Node Js

Mongo Db

AWS S3

SQL & MySQL & PG

python(Basics)

Django(Basics)

## PROJECTS

### AutoAudit (07/2023 - Present)

- phase 1 - completed
- AutoAudit is a mirrored application that automates auditing operations for corporations. It reflects changes made to documents, databases, and systems in real time, assuring correctness and compliance. The project Website [https://www.autoaudit.ai/].
- **My Role:** Developed RESTful APIs for data retrieval and manipulation using Node.js. Implemented real-time synchronization features using Socket.io for instant updates. Collaborated with the frontend team to integrate backend services with the React.js frontend application.
- **Technology used:** Node.js , MongoDB , WebSocket , Nginx, React Native and React

### Chat Application (Self Project) (10/2024 - Present)

- It's like a one-on-one chat application made with Node.js and React for the goal of learning react.js.

### Rest Api

- Two Factor Authentication in node js by using authenticator app
- Automation by using Node js in selenium
- Google api's drive access control in node js
- Image reading by using micro service's in node js

## INTERPERSONAL SKILLS

Problem Solving ● ● ● ● ○

Quick Learning ● ● ● ● ●

Adoptable person ● ● ● ● ○

## HOBBIES

Badminton

Chess

Swimming

Kabaddi