

# SEDHU MADHAV

Fullstack Developer

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## WORK EXPERIENCE

### Zoho Corp

Backend Developer

Jan 2025 - Present

- Contributed to the Zoho Finance team by resolving production incidents, improving system reliability, and ensuring stability of high-traffic financial systems.
- Designed, built, and maintained critical finance APIs, delivering new features that power millions of businesses globally.

## SKILLS

Java · MySQL · Redis · C++ · Python · JavaScript · Vue.js · Django · Node.js · PostgreSQL · MongoDB · GitLab CI · Figma

## PROJECT

### Host Sentinel

- Designed a host-proof cloud architecture to secure data from cloud providers.
- Built a Django web app and evaluated multiple ML algorithms and cryptography techniques to identify the most effective solution.

### Gnidoc Contest Site

- Made a webapp to conduct reverse coding contest for intercollege symposium with over 300 participants.
- Developed with Vue, Node.js and hosted on Vercel.
- Reduced contest setup time by 50% compared to last year, with positive feedback from participants on the improved experience.

### VS Code Extension

- Developed customizable themes for VS Code and hosted the extension using Microsoft Azure.
- Improved user experience and customization for developers, with 100+ downloads.

### Folder Lock

- Created a batch script tool for password protection of files and folders, overcoming the lack of native folder locking in Windows.

## EDUCATION

### Govt. College of Engineering, Salem

B.E. in Computer Science - 8.04 GPA

Sep 2021 - Mar 2025

### Bharathidasan University, Trichy

SUTTS - Basics of CS & SUTTS Office Automation

Feb 2012 - Mar 2014

- First Class with Exemplary

## COURSEWORK

- Google Project Management - Grade 93.3%
- OOPS in Java - Duke University, California - Grade 96.8%
- Infosys GUI with C++, Python Certifications
- HackeRank Java Certification
- FreeCodeCamp SQL Certification
- Cisco Networking Essentials