Sivaramakrishnan S

Backend Developer

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Professional Summary

Aspiring Backend Developer with strong skills in Python and Django, and hands-on experience with Node.js, Express.js, and React.js. Experienced in developing secure, scalable web applications and RESTful APIs. Proficient in MySQL and MongoDB, with working knowledge of Docker, Jenkins, and GitHub Actions for CI/CD and automation. Passionate about backend architecture, clean code, and continuous learning in collaborative environments.

Achievements

- ☐ **Campus Ambassador in Geeks for Geeks**
- ☐ **Chairman of ELITE Association**

Certifications

- ☐ **NPTEL - Joy of computing using python**
- ☐ **Dev Technologies - Django**
- ☐ **EduNet & IBM - AI and Cloud**

Technical Skills

- ☐ **Language**   : Python(Oops,Pandas,DSA), Javascript
- ☐ **Framework**   : Django , Node.js
- ☐ **Container**   : Docker
- ☐ **Orchestration CI/CD** : Jenkins, Github Action, Maven
- ☐ **Tools Version Control** : Git, GitHub
- ☐ **Operating Systems**   : Linux (Ubuntu), Windows Server
- ☐ **Databases**   : MySQL, postgreSQL, MongoDB

Project Experience

Project 1: Online Placement Exam System

Tech Stack: Node.js, Express.js, EJS, MongoDB, HTML, CSS, JavaScript

The Online Placement Exam System is a role-based web application developed using Node.js that facilitates online exam management for placement preparation. It supports three types of logins — Student, Faculty, and Placement Director — each with customized dashboards and permissions.

Project : Fitness and Workout planner

Tech Stack: Django, Python, HTML/CSS, JavaScript, Chart.js, PostgreSQL

Developed a personalized fitness and workout planning web application with smart recommendation features for new and existing users. The platform allows users to track their fitness goals, log daily workout sessions, and enter their weight at the end of each session to monitor progress.

Education

Bachelor of Technology in Information Tecnology
Dhirajlal Gandhi college of Technology | Salem, Tamil Nadu.
CGPA - 7.71/10
(2022-2026)

Higher secondary
The Gugai higher secondary school | Salem, Tamil Nadu.
Percentage - 79%
(2020-2022)