

GAURAV YADAV

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Summary

Proven Full Stack Developer Intern at Zetpeak, adept in Python and problem-solving, I enhanced efficiency by 50% through innovative component design. Recognized for integrating AI-driven solutions at VSN Techs, achieving a 20% reduction in application load times. Skilled in API development and machine learning, I bring a track record of impactful contributions to software engineering projects.

Skills

- Python
 - HTML
 - CSS
 - JavaScript
 - C++
 - Java
 - MySQL
- Node.js
 - MongoDB
 - Django framework
 - Machine learning
 - Natural Language Programming
 - Problem solving
 - API development

Work Experience

Full Stack Developer Intern at Zetpeak

Nov 2023-Jan 2024

- Successfully developed a dynamic full-stack website.
- Designed and developed reusable website components, which were used in three different projects, reducing development effort by 50%.
- Received a LOR from the CTO of the company for my contribution.
- Utilized version control systems such as Git to manage source code repositories.

Data Analyst Intern at VSN Techs

Aug 2023-Nov 2023

- Successfully integrated APIs to increase efficiency and usability
- Successfully transitioned the company from outdated data processing methods to advanced AI-driven solutions
- Achieved a 20% reduction in load times for key software applications by optimizing existing codebase by focusing on efficient algorithm use
- Extensively used Python to enhance the codebase

Projects

Inventory and Order Management API

[Link to Repo](#)

An efficient and scalable API designed for managing inventory and processing orders. Built with Node.js, Express and MySQL.

Continuous Authentication Using Behavioral Biometrics

[Link to Repo](#)

A seamless continuous authentication system leveraging keystroke dynamics to enhance security and usability for remote office environments.

Data Processing AI Model

[Link to Repo](#)

Developed in Python, it integrates multiple APIs for raw data aggregation and preprocessing.

Education

Bachelor of Technology, Computer Science and Engineering

August 2021- April 2025

Vellore Institute of Technology, Vellore

Higher Secondary Education

March 2020- March 2021

Sanskriti School, New Delhi

Achievements

- **Captain in Subroto Cup** Final, National Football Tournament
- Qualified for **SSB Interview** held by UPSC
- **Senior Core Member** E-Cell Club, managing over 1500+ members
- Certified in Beginner **Data Analytics** by Google