

Nithes Kumar S - Detailed Achievements, Projects, and Experience

This document summarizes the detailed achievements, projects, and internship experiences of Nithes Kumar S.

Projects

1. VITique (Full Stack Development: HTML, CSS, JS, JQ, Django, MySQL) (Jul'24 - Present):

- Built a fully functional blogging website for VIT Vellore.
- Features include email verification, real-time WhatsApp chat, video call facilities, and structured notifications.
- Enhanced user experience and engagement through likes, comments, and a well-organized backend.
- Administrator controls for designated managers to restrict polarizing and unsocial content.

2. Elysian (Full Stack Development: HTML, CSS, JS, JQ, Django, MySQL) (Jun'24 - Jul'24):

- Developed a fully functional restaurant management website.
- Features include email OTP verification, auto-welcome emails, real-time WhatsApp chat, and table reservations.
- Integrated Razorpay for real-time payments and online PDF invoice downloads by customers.
- Administrator controls for menu management and approvals for table reservations.

3. Project Management System (Jun'22 - Jul'22):

- Built a Graphical User Interface (GUI) integrating Python and MySQL for project management.
- Supports full CRUD operations for clients, managers, and employees.
- Allows clients to submit requirements, which can be reviewed by managers and assigned to employees.

Internship Experience

1. Virtual Internship | JP Morgan Chase | Online (Jun'24 - Jul'24):

- Built an error identification system to fix broken client data feeds and correct web application output.

- Developed a data visualization live graph to display data feeds in a clear and appealing way for traders to monitor.

2. Summer Intern | Codenatives | (Jun'24 - Jul'24):

- Worked on full stack development for a restaurant management website, Elysian.
- Developed features like email OTP verification, auto-welcome emails, and table reservations.
- Integrated Razorpay for real-time payments and online invoice generation.

3. Summer Intern | Technohacks | Online (Jun'24 - Jul'24):

- Utilized libraries/frameworks including Scikit-learn, Pandas, NumPy, Matplotlib, TensorFlow.
- Built models for predicting house prices, wine quantity requirements, and classifying movie reviews.

Achievements

1. Runner-up among 30 teams in the Binary Battles coding competition.
2. 3-Star Rating coder in CodeChef.
3. Successfully completed over 300 problem sets on LeetCode.
4. Secured second rank among peers in JEE Main exam.
5. Consistently maintained a GPA above 9 in all semesters at college.
6. Active member of the student council at Senthil Public School.

Hobbies and Extracurricular Activities

1. Sports: Football (School Captain), Badminton, and Cricket.
2. Other: Sketching.