

DHANURMATHY P

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Summary

Driven and flexible recent graduate with practical knowledge gained from participating in academic projects, freelancing, and holding part-time jobs. Excellent problem-solver, rapid learner, and helps the team achieve objectives. Demonstrated self-starter who meets deadlines and adjusts to changing demands. Interested in a full-time position where I will further develop my skills and experiences while contributing to the success of the organization.

Projects

1. Natural Language Processing To SQL Query Execution Using Machine Learning - Final Year Project

Developed a smart system that translates natural language inputs into executable SQL queries using machine learning models and NLP techniques.

Tech Stack: Python, Machine Learning, NLP, MySQL Workbench, React

2. Online Voting System - Mini Project

Developed a secure and user-friendly online voting platform with admin and voter modules to ensure transparency and accessibility.

Tech Stack: HTML, CSS, JavaScript, PHP, MySQL

3. Grocery Web App - Naan Mudhalvan Project (SmartBridge)

Designed and implemented an e-commerce grocery platform with shopping cart, product listings, and checkout functionality.

Tech Stack: React, Node.js, MongoDB, Express

4. IAS Academy Website - Freelance Project

Built a responsive web platform for IAS Academy to manage courses, faculty, and student interaction.

Tech Stack: HTML, CSS, JavaScript, PHP

Internship

Virtual Tech Servies | Ambattur, Chennai

Full Stack Developer Intern | 07/2024 - 08/2024

- Collaborated with the development team on full-stack tasks, improving UI/UX and optimizing back-end systems.
- Developed features for Online Voting System web application(HTML, CSS, JavaScript and PHP).

8Queens Software Technology Private Limited | Chennai, Tamil Nadu

Full Stack Developer Intern | 07/2023 - 07/2023

- Had a great work experience and problem solving mindset by completing multiple tasks.

Technical Skills

- **Languages** - Java, Python, React, Web Technologies, StreamLit, PHP, J2EE
- **Frameworks** - Flask, FastAPI
- **Databases** - SQL, MongoDB
- **Version Control** - Git/GitHub

Professional Links

LinkedIn: www.linkedin.com/in/dhanur-mathy

Github: <https://github.com/DhanurMathy>

Portfolio: <https://workfolio-nikzuc6y6-dhanurmathys-projects.vercel.app/>

Education Credentials

Jaya Engineering College | Chennai, Tamil Nadu

B.Tech Information Technology | 12/2025

CGPA: 9.2

Peace On Green Earth Public School | Chennai, Tamil Nadu

Higher studies | 12/2021

Certifications

- Oracle Cloud Infrastructure
- SmartBridge - MongoDB
- Cisco - Networking Essentials
- Microsoft Fundamentals