DHAMODARAN D

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SUMMARY

Aspiring Full Stack Web Developer skilled in Python Django, FastAPI, and Next.js, with strong experience in backend development and PostgreSQL database integration. Focused on building efficient, scalable web applications and eager to contribute technical expertise in a growth-oriented IT role.

WORK EXPERIENCE

Full Stack Developer Intern, Lentera Technology - 2025

- Developed full-stack CRUD operations using FastAPI and Next.js, improving application efficiency by 20%.
- Built and deployed an e-commerce website using Python Django, integrating secure payment gateways.
- Managed PostgreSQL and MySQL databases, optimizing data retrieval processes by 15%.
- Contributed to modular API development and utilized Git for version control.

Full Stack Developer Intern, Pumo Technovation 2023 -2024

- user experience by implementing responsive design.
- Enhanced product algorithms, boosting recommendation accuracy and user purchases.
- Collaborated with teams to improve features, increase efficiency and reduce costs.

Data Entry Experience - GVN & GRN Handling at MM FORGINGS LTD

- **GVN**: Entered verified goods details into SAP.
- **GRN** Confirms delivery and receipt of goods between supplier and customer.

PROJECTS

E-commerce Website - Django, PostgreSQL, Stripe/PayPal

2024

• Developed a complete online store with user authentication and payment gateway integration.

FastAPI + Next.js CRUD App - FastAPI, Next.js, PostgreSQL

2024

• Created a modern CRUD-based application with responsive UI and efficient backend APIs.

Online Veterinary Appointment System – PHP, MySQL

2024

• Built an academic project to manage pet appointments with email notification functionality.

Portfolio Website – HTML, CSS, JavaScript

2023

• Designed a responsive personal portfolio to showcase projects and skills.

EDUCATION

Master of Computer Science

2022 - 2024

Madras University

Major: Python, Minor: Artificial Intelligence. CGPA: 78%

Bachelor of Computer Science

2017 - 2020

Madras University

Major: Computer science, Minor: Mathematics. CGPA: 70%

Skills & Certifications

Technical Skills: Python, JavaScript, PHP, Django, Angular JS, FastAPI, Next.js, HTML, CSS, Bootstrap, PostgreSQL, MySQL, Git, GitHub, VS Code, Postman.

Languages: Tamil (Native), English (Fluent).

Certifications: Python Full Stack Development, Pumo Technovation Pvt ltd Tambaram (A+).

Python and Soft skill, Boomi Technologies (A+).

Awards/Activities: Recognized for outstanding project contributions during internship at Lentera Technology.