KARTHIK MANDA

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Linkedin | Portfolio Website |GitHub

PROFESSIONAL SUMMARY

Computer Engineering undergraduate with experience in software development, full-stack web apps, UI/UX and graphic design, and system-level technical operations. Seeking internship roles across software, design, product, or technical engineering domains.

EDUCATION

Bachelor of Computer Engineering, Nanyang Technological University (NTU) | 2024–2028
Relevant Coursework: Data Structures and Algorithms, Computer Networks and Architecture, OOP.

SKILLS

Technical: HTML, CSS, JavaScript, Verilog, Python, Java, C, C++, React (basic), Bootstrap, Git, GitHub, REST APIs, OOP, Figma, Adobe Photoshop, Responsive Design, Accessibility (WCAG), Agile.

Soft Skills: Analytical Thinking , Critical Thinking , Event Planning , Event management .

EXPERIENCE

National Serviceman Technician, Singapore Armed Forces | Jan 2023 – Aug 2024
• Maintained and troubleshot electrical and digital vehicle systems in high-reliability environments.

PROJECTS

Portfolio Website | HTML, CSS, JS – Responsive portfolio showcasing web, UI/UX & visual design work (https://mvrkarthik.netlify.app/)
ParkLah | Full Stack – Location-based parking finder web app (https://parklah.vercel.app/login)
Internship Placement System | Java – Contributed to OOP-based system for managing student internships. (github.com/lyxyxl/SC2002-Project)
StudyHavn |UI/UX Case Study: Designed a research-driven study-space discovery experience using user interviews, wireframes, and high-fidelity Figma prototypes. Figma Link
CityDrip | E-commerce UI/UX Concept: Created an accessibility-first fashion e-commerce prototype with complete user flows aligned to WCAG guidelines. Figma Link
Photoshop Visual Design – 20+ posters focused on typography, layout, and branding

CERTIFICATIONS

Web Design for Everybody (UMich) | UI/UX Design (CalArts) | UX Research (UMich) | Cisco CCNA

LEADERSHIP & ACTIVITIES

CCDS Events Committee (Programs Planner) | CCDS TOP (Chief Programmer) | NTU Indian Society (Logistics) | Narayana English Club (Leader) | NTU Indian Society (Head of Events)