NAMITHA L

B.Tech CSE Student

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📍 Currently in Bhopal, MP

SUMMARY

Self-driven B.Tech CSE student at VIT Bhopal with strong skills in full-stack development, UI/UX design, and AI integration. Experienced in building responsive, user-focused applications such as STU-END (AI-powered study planner) and Alzheimer's caregiver tools. Authored a book chapter on multimodal data processing and multi-agent systems. Passionate about blending creativity with technology to deliver impactful solutions. Adaptable, time-efficient, and always eager to learn and grow in dynamic environments.

EXPERIENCE

Data Engineering & Cloud Intern

AMASQIS .ai

05/2025 - 07/2025   Remote

Remote internship focused on data engineering and cloud technologies

- Gained expertise in the GIS (Geographic Information System) domain
- Focused on spatial data processing and cloud-based storage optimization
- Collaborated on ETL pipelines for geospatial dataset preprocessing using cloud tools
- Collaborated with the data team to streamline deployment of analytics-ready datasets to scalable infrastructure

Project Management Intern

Pawzz Foundation

11/2024 - 12/2024   Remote

Remote internship focusing on project management and social initiatives

- Led documentation and communications for social campaigns
- Coordinated multi-stakeholder outreach and reporting

EDUCATION

B.Tech in Computer Science

VIT Bhopal University

CGPA: 9.18   Bhopal, MP

CERTIFICATION

NPTEL Top 5% — Intro to Machine Learning

Achieved top 5% ranking in the course

NLP & Text Mining — SimpliLearn

Certification in the fundamentals of NLP and Text Mining

Python & C++ — Saylor Foundation

Certification covering Python and C++ programming languages

Cybersecurity — IBM SkillsBuild

Certification focused on cybersecurity fundamentals

KEY ACHIEVEMENTS

Book Chapter on Multimodal Data Processing

Co-authored a book chapter on LLMs and collaborative AI architectures, contributing to the academic community

Caregiver Tool for Alzheimer's Support

Delivered a functional MVP for a caregiver tool within 36 hours, earning peer recognition for rapid development

SKILLS

AWS Cloud C/C++ CSS Cybersecurity LLM NLP Git GitHub HTML OS Java JavaScript OOP Python DBMS React Tailwind Vercel FRONTEND COMMUNICATION ML VS Code AI

PROJECTS

AI Study Planner

01/2025 - 02/2025

AI Study Planner — STU-END project for personalized study planning

- Built an AI-powered planner that auto-generates and schedules study tasks based on user input and completion rates
- Integrated a reminder system, progress dashboard, and customizable themes

AI Chatbot for Bhopal Museum

01/2024 - 04/2024

AI Chatbot project for enhancing visitor experience at Bhopal Museum

- Designed an NLP-powered assistant for museum visitors, improving information access and reducing manual queries

Caregiver Tool for Alzheimer's Support

03/2024 - 03/2024

Tool designed to support caregivers of Alzheimer's patients

- Developed a reminder and stress-relief app for caregivers with automated alerting and UX-optimized design
- Delivered functional MVP within 36 hours, receiving peer recognition

Mentor-Mentee Task Management System

04/2024 - 05/2024

Mentor-Mentee platform aiding in skill matching and task management

- Created an AI-based mentorship platform with task tracking, calendar scheduling, and chatbot interaction
- Implemented matching logic based on skills and preferences

LANGUAGES

English
Native

Tamil
Native