

Nida Shirin

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PROFILE SUMMARY

Aspiring Software Engineer with strong problem-solving skills, proficiency in Python, Java, and C++, and experience in front-end development using ReactJS. Passionate about building efficient and scalable solutions. Strong analytical mindset, adaptable to new technologies, and capable of working in dynamic environments.

EDUCATION

Vidya Academy of Science and Technology, Kerala, India

Final yr, B.Tech in Computer Science cgpa- 6.76

Expected Graduation, June 2025

Sunrise English Private School, Abu Dhabi, UAE

12th [CBSE-PCMB] percent- 84.4% Year of Completion, 2021

Abu Dhabi Indian School, Abu Dhabi, UAE

10th[CBSE] percent- 89.2% Year of Completion, 2018

PROJECTS

Mapify-The Mind Map Generator

Description: A Python-based tool to convert complex information into interactive mind maps, enhancing data clarity and organization for users.

Tools and frameworks: PANDAS, FIGMA, PYTHON, Clustering algo, Text mining algo
Mini project pre-final yr

Completed in 2024

MedMatch-Pill detection and recognition tool

Description: An AI and ML powered tool to accurately identify and recognize pills based on visual input, aiming to improve medication management and provide personalized medicine details, ensuring patient safety and medicine accessibility for users.

Tools and frameworks: Python, Flask, Pandas, Figma, Mobilenet

Final Project Final yr

Completed in 2025

LEADERSHIP AND INVOLVEMENT

- Co-Founder and Organizer, DevLabs Coding Club, VAST
- Hackathon Sub-Coordinator, Vyvidh 2024 – Tech Fest, Vidya Academy of Science and Technology
- Innovathon 25' Coordinator, Hackathon by Computer Society of India, VAST Chapter
- Presented my paper, 'Pill Identification and Detection using Mobilenet' organized by ICAISCS at Christ Nagar College

- Participated in the Women' day Extempore competition- HOPE, held at VAST

CERTIFICATIONS

- User Interface Design With Figma – Score: 85%
- Introduction to UI/UX – Skillsoft, Great Learning
- Introduction Python Programming - NITC
- Business English certificate

TECHNICAL SKILLS

- Programming Languages: Python, Java, C++
- Web Development: HTML, CSS, JavaScript, ReactJS
- Design Tools: Figma, Canva
- Project Management Software: Proficiency in tools like Microsoft Project, Asana, Trello or Monday.com.
- Budgeting and Financial Management: Experience with cost estimation, budget allocation, and tracking expenses.
- Data Analysis: Ability to interpret and utilize data for decision-making and reporting using tools like Excel.
- Risk Management: Knowledge of identifying, analyzing, and mitigating risks in projects.
- Scheduling Tools: Expertise in Gantt charts, timelines, and resource allocation.
- Documentation and Reporting: Experience in creating project charters, status reports, and closure documents.

SOFT SKILLS

- Leadership: Strong ability to lead teams, delegate tasks, and inspire collaboration.
- Problem-Solving: Strong analytical and logical thinking skills
- Adaptability: Ability to learn new technologies quickly
- Team Collaboration: Experience working in teams and hackathons
- Time Management: Efficient in handling multiple tasks and meeting deadlines
- Stakeholder Management: Experience in understanding and addressing stakeholder needs.
- Conflict Resolution: Skills to manage and resolve conflicts within teams.
- Communication: Excellent written and verbal communication skills for stakeholders and team updates.

REFERENCES

<p>1. Rejusha TR Assistant Professor, CSE Vidya Academy of Science and Technology Phone: +91 85470 85131 Mail: rejusha821@vidyaacademy.ac.in Relationship: Project Guide</p>	<p>2. Neethu CS Assistant Professor, CSE Vidya Academy of Science and Technology Phone: +91 82818 46523 Mail: neethu831@vidyaacademy.ac.in Relationship: Batch Tutor, Project Coordinator</p>
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DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Also note, ready to work night shifts and relocate(If needed).

Date: 15th April, 2025

Place: Thrissur, Kerala

Nida Shirin