



NEHA SHAJU

PROFILE

Computer Science student skilled in Python, R, data analytics, and web development, with hands-on experience in WordPress, SEO, and UI/UX design. Passionate about leveraging data-driven solutions and leading tech initiatives. Proven leadership as Vice President (IEDC) and Outreach Lead (TinkerHub SCET), with strong analytical and problem-solving skills.

CONTACTS

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Thrissur

SKILLS

Programming

Java, Python, C, R(Data Analytics)

Web Development

HTML, CSS, REACT, Git, WordPress

Data Tools

RStudio, MySQL, Data Visualization

UI/UX Design

Figma

EXPERIENCE

Radars Technology

Intern

06/2024 - 07/2024

- Improved website SEO rankings by optimizing content and metadata.
- Assisted in WordPress development, focusing on UI enhancements and plugin integration.

COURSES

Data Analytics Certification

UI/UX Design Certification

Basic Python Certification

LANGUAGES

MALAYALAM Native ●●●●●

ENGLISH Proficient ●●●●●

EDUCATION

Sahrdaya College of Engineering & Technology

06/2022 - Present

Btech in Computer Science

Don Bosco Higher Secondary School

06/2020 - 05/2022

Higher Secondary (Computer Science)

St. Joseph's Public School

06/2008 - 03/2020

High School

PROJECTS

GoodTurn- Freelance Showcase Platform

- UI/UX: Conducted user research, created high-fidelity mockups (Figma), and iterated based on feedback.
- Frontend: Built interactive interfaces with React.js (Hooks, React Router).
- Integration: Connected to Node.js backend for dynamic data fetching (JWT auth).
- Outcome: Increased user retention by 25% with intuitive navigation.

PharmaAssist- Medicine Delivery Platform

- UI/UX: Designed wireframes, prototypes, and style guides in Figma, ensuring ADA compliance.
- Frontend: Implemented with React.js (Context API, responsive layouts).
- Collaboration: Worked with the backend team to integrate Node.js APIs (Axios, error handling).
- Outcome: Reduced user onboarding steps by 40% through streamlined UI.

Sign Language Translator

- Developed real-time gesture recognition using Python + OpenCV.
- Achieved 85% accuracy with a TensorFlow CNN model.

VOLUNTEERING

TinkerHub SCET

06/2024 - Present

Media Lead

- Managing media content and outreach strategies for the club.
- Organized a 20-hour girls-only hackathon.

IEDC Sahrdaya

06/2024 - Present

Vice President

- Leading innovation and entrepreneurial activities within the institution.
- Organizing workshops and mentorship programs for students.

TEDx Sahrdaya CET

06/2024 - 11/2024

Poster Designer

- Created and managed digital content for TEDx events.
- Assisted in event branding and outreach.

IEEE Sahrdaya SB

11/2023 - 11/2024

Women in Computing

- Organized tech events to empower women in computing.
- Planned and assisted in workshops and networking events