Diya Nair

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Aspiring software developer with hands-on experience in full-stack web applications, leadership in tech communities, and a passion for solving real-world problems.

KEY SKILLS

- Effective and Strategic Leadership
- Ethical behavior and Professionalism
- Meeting facilitation and Management

- Teamwork and Collaboration
- Problem-Solving and Organizational Skills
- Effective Communication

PROFESSIONAL EXPERIENCE

Chairperson - Saintgits ACM Student Chapter   April 2024 - Present

- Spearheaded the launch and strategic planning of the ACM Student Chapter with 30+ active members.
- Organized multiple tech events, including a technical quiz with 80+ student participants.
- Led formation of 4 functional committees to improve chapter engagement and event execution.

Sub-Head - Inauguration Committee, NAKSHATRA 2025, Saintgits College of Engineering   March2025

- Oversaw event preparations, ensuring smooth execution of the ceremony.
- Oversaw the inauguration ceremony attended by 200+ students, faculty, and external guests.
- Coordinated logistics with 3 internal teams and managed stage setup, guest invites, and schedule planning.

Intern - Dcube AI, Trivandrum   June 2nd - 30th 2025

- Built and tested a full-stack event management system used internally for managing 15+ events.
- Integrated 30+ RESTful API endpoints and implemented React hooks for dynamic state updates.
- Participated in 4 weekly sprint cycles, using ClickUp to track 20+ tasks and deliverables.

PROJECTS

Vesto Web Application – Mini Project   Jan 2025 – Mar 2025

- Designed and developed a smart clothing recommendation web app using React (frontend) and Flask (backend), handling 20+ wardrobe items per user.
- Implemented user profile management and generated 15–20 personalized outfit suggestions based on uploaded data.
- Integrated 5+ API routes to enable seamless communication between frontend and AI-based backend logic.
- Collaborated in a 4-member team, contributing to AI model integration, state handling, and responsive UI development.
- Improved user experience through dynamic styling themes and mobile-responsive design, tested across 3 screen breakpoints.

EventLoop – Full-Stack Event Management Website   **Part of Internship at Dcube AI, June 2025**

- Contributed as a key frontend developer in building a full-stack event management system used to manage over 15 internal events.
- Developed 10+ responsive UI components for features like event listings, user registration, and event dashboards.
- Integrated 6 RESTful API endpoints by connecting React components to Flask backend using Axios for real-time data flow.
- Collaborated in a 8-member agile team, using ClickUp to manage 20+ tasks per sprint across 4 weekly sprint cycles.
- Implemented React state management and maintained 30+ Git commits, ensuring clean integration and version control.

EDUCATION

B.Tech in Computer Science and Engineering   **Expected Graduation - May 2026**
Saintgits College of Engineering, Kottayam
CGPA: 8.51 (till Semester 5)

12th Grade   **June 2020 - March 2022**
Arya Central School, Trivandrum
Score - 92%

10th Grade   **March 2020**
Arya Central School, Trivandrum
Score - 95%

CERTIFICATIONS

- Internship on Data Science, AI, and Machine Learning using Python – Ardent Software Services (4 weeks)
- Internship – PACELAB (1 week)
- Workshop on NFTs – NIT Calicut
- Bootcamp – IEDC @ Saintgits

TECHNICAL SKILLS

- Languages: Python, Java, C, JavaScript
- Web Development: HTML, CSS, React, Bootstrap, Flask
- Tools & Concepts: Git, GitHub, API Integration, Agile, State Management (React Hooks), Clickup

LANGUAGES

English – Fluent
Malayalam – Native
Hindi – Bilingual