

# Maithri

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## CAREER OBJECTIVE

Motivated MCA student seeking opportunities in **software development, web development, and cloud technologies**, with a focus on delivering scalable, user-centric solutions. Aiming to apply technical skills in real-world projects while continuously improving through hands-on learning and collaboration.

## EDUCATION

MCA – St. Aloysius (Deemed to be University), Mangalore | 2024-2026 | Pursuing

BCA – Dr. P. Dayananda Pai Govt. College, Mangalore | 2021-2024 | CGPA: 9.11

## WORK EXPERIENCE

### Web Development Intern – Prodigy InfoTech (Mar–Apr 2025)

- Delivered 3+ **production-ready responsive pages** using Next.js and Tailwind CSS, improving layout.
- Contributed to real-world projects using **Git/GitHub workflows**, component-based development, and deployment best practices

## PROJECTS

### Morton Dental Website(Live Client Project – Australia) – Next.js, Tailwind CSS [Live](#)

- Built SEO-optimized clinic website with fully responsive UI.
- Integrated external booking to streamline patient scheduling.

### DC Dental & Medical Website (Live Client Project – Australia) – Next.js, Tailwind CSS [Live](#)

- Developed responsive medical site hosted on HostingBay.
- Collaborated with 3-member team to improve accessibility & performance

### Portfolio Website (Personal Project) – Next.js, Tailwind CSS [Live](#)

- Created portfolio with Ghibli-style animations & project showcases.
- Used GSAP/ScrollTrigger for smooth, interactive UI effects.

### QR Dine– Angular, TypeScript [Live](#)

- Developed QR-based menu app with search, cart, and ordering flow.

### Terrorist Attack Prediction Using Machine Learning (BCA Final Project) – Python, scikit-learn

- Built ML model with preprocessing & feature engineering to improve accuracy.

### Efficient Cloud Task Scheduling Through Adaptive Inertia Weight PSO -Research Project

- Implemented Adaptive PSO algorithm improving CloudSim execution time by **18%**.
- Presented at St. Aloysius University; **paper under review for publication.**

## CERTIFICATIONS

- Object-Oriented System Development Using UML, Java, and Patterns** – NPTEL, IIT Kharagpur(2025)
- Privacy and Security in Online Social Media** – NPTEL, IIIT Hyderabad( 2025)
- Build a Free Website with WordPress** – Coursera(2024)
- Google AI Essentials** – Coursera(Jul 2024)
- Web Development Course** – Apna College(2023)

## SKILLS

**Programming:** Python, Java

**Frontend:** HTML, CSS, JavaScript, Angular, Tailwind CSS, Next.js, Weebly, WordPress

**Backend:** Node.js, Flask, Next.js API Routes

**Databases:** MongoDB Atlas, MySQL

**Tools & Platforms:** Git, GitHub, Vercel, Render, HostingBay

**Other:** Cloud Computing, SEO Optimization, Responsive Design

## SOFT SKILLS

Problem-Solving • Teamwork & Collaboration • Time Management • Active Learning • Creativity

## INTERESTS

Exploring new technologies, Reading (Self-Development & Fiction), Tech & Personal Growth Podcasts, Mandala Art, Blogging

## EXTRA-CURRICULAR

- Sri Gamanalal K Shah Centum Award (2024)** – Awarded for outstanding academic performance.
- Infovision 2024** – Participated in national-level IT & Science fest at AIMIT, Mangalore.
- Volunteer, Coding Competition (Epitome Fest 2024)** – Assisted in event coordination and participant management.