

EDUCATION

◆ B. Tech in Computer Science & Engineering

Gyan Ganga Institute of Technology and Sciences (NBA Accredited)

CGPA: 8.16 | 2022 – Present

◆ CBSE (Class 12 & 10)

St. Joseph's Convent Girls S. S. School, Jabalpur

Class 12: 90% (2022) | Class 10: 88.93 (2020)

SKILLS

Programming

◆ JavaScript, Java (DSA), SQL

Web Development

◆ React.js, Node.js, Express.js, RESTful APIs

◆ HTML5, CSS3, Bootstrap, Tailwind CSS

Database

◆ MongoDB, MongoDB Atlas, MySQL

Core Subjects

◆ OOPS, DBMS, OS, Networking, Agile

DevOps & Deployment

◆ Docker, Netlify, Vercel, Render

Cloud & Tools

◆ AWS, Alibaba Cloud, Git, GitHub

Soft Skills

◆ Communication, Team Collaboration, Time Management

EXPERIENCE

Full Stack Web Development Intern

Nullclass Edtech Pvt Ltd | July 2024 – August 2024

- Engineered scalable front-end and back-end modules for a video streaming platform using MERN stack, enhancing UI responsiveness and ensuring stable session handling across devices.
- Implemented user authentication with JWT, device tracking, and Razorpay payment gateway integration.
- Refactored RESTful API endpoints and improved MongoDB data handling, reducing backend response time.
- Deployed application using Vercel and Docker; resolved critical bugs during staging and production phases.
- Increased platform load speed by 25% and supported a 40% rise in user retention during beta testing.

PROJECTS

GameON – Sports Tournament Management System

[Live Link](#)

Full Stack Developer | Jan 2025 – Mar 2025 | Team Size: 5

Tech Stack: React.js (Vite, Tailwind CSS, MUI), Node.js, Express.js (MVC), Azure SQL Server, JWT, Socket.io

- Developed a scalable platform connecting players, academies, and organizers for tournament creation, team recruitment, and match tracking.
- Engineered real-time updates using **Socket.io** to support live scores and match notifications.
- Built responsive UI with React (Vite), Tailwind CSS, and MUI; used Toastify and react-skeleton for smooth UX.
- Secured backend with **JWT**, **bcrypt**, and **CSRF** protection; used MVC architecture for scalable API development.
- Structured for future analytics and player performance tracking with **Azure** SQL Server backend.

Marine Minds – Spreading Ocean Literacy using Gamified Approach

[Live Link](#)

Full Stack Web Developer | Aug 2024 – Dec 2024 | Team Size: 6

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), Three.js, GSAP, D3.js, p5.js, Blender, Unity

- Built a MERN-based platform to promote ocean literacy using 3D simulations, Unity games, and gamified virtual labs.
- Created interactive virtual labs with Blender, Three.js, and p5.js to visualize ocean science concepts.
- Integrated 3D models and animations, enabling smooth interactions using GSAP and D3.js.
- Deployed MVP with a cross-functional team during Smart India Hackathon 2024.

CERTIFICATION

- ◆ **Full Stack Web Development** – Apna College (Feb – May 2024)
- ◆ **Java Fundamentals** – Oracle Academy (Sept – Nov 2024)
- ◆ **Database Programming with SQL** – Oracle Academy (July – Oct 2024)
- ◆ **Python Essentials 1** – Cisco Networking Academy (July – Sept 2024)
- ◆ **Career Essentials in GitHub** – GitHub Learning Path (May – June 2024)
- ◆ **Alibaba Cloud Developer** – Alibaba Group (Sept – Dec 2023)

EXTRA CURRICULAR ACTIVITIES

- ◆ Led a team of 6 in Smart India Hackathon 2024, building a gamified ocean literacy platform using MERN and 3D tools.
- ◆ Presented “Marine Minds” at Shark Tank 3.0 and Mahakoshal Vigyan Mela.
- ◆ Participated in HackByte (IIITDM Jabalpur) and Web-a-Thon (TechUtsav, GGITS) to deliver full-stack hackathon projects.
- ◆ Contributed to IBM Hack Challenge 2023 as a full-stack developer, implementing real-time collaboration features.
- ◆ **Outstanding Achievements** Award at Lakshya Award Ceremony, Gyanotsav-2025, Gyan Ganga Institute of Technology and Sciences, Jabalpur