

# MADHESH R

Bachelor of Technology in Computer Science and Business Systems  
Sri Sairam Engineering College

Chennai

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## EDUCATION

- **Bachelor of Technology in Computer Science and Business Systems** Sep 2023 – Present  
Sri Sairam Engineering College, Chennai CGPA: 8.46  
Coursework: Data Structures, Database Management Systems, Cloud Computing, Web Technologies, Object-Oriented Programming

## PROJECTS

- **ThePlug (August 2024 – Present)** — Developed **ThePlug**, a full-stack eCommerce website for a client selling computer electronics. Implemented product management, secure user authentication, and responsive design for a seamless shopping experience. Built using the MERN stack, optimizing checkout efficiency and overall site performance.
- **Wealth Empires (September 2025 – Present)** — Developed a responsive website for **Wealth Empires – India's 1st Startup Doctor**, integrating business incorporation tools, compliance modules, and startup health-check features to deliver a seamless digital experience. Enhanced UI/UX for better accessibility and scalability.

## INTERNSHIP EXPERIENCE

- **Prodigy Infotech** June 2024 – July 2024  
Web Development Intern
  - Successfully completed internship as a Web Developer, enhancing front-end and back-end skills through hands-on projects.
  - Developed a personal portfolio website showcasing projects and skills as part of the internship.
  - Built several JavaScript-based applications including a Tic-Tac-Toe game and a Stopwatch app, improving understanding of DOM manipulation and JS fundamentals.
  - Designed and developed a responsive landing page, strengthening expertise in HTML, CSS, and JavaScript.
- **IoT Internship** June 2025 – July 2025  
Team-based IoT Development
  - Worked in an offline 19-member team, developing core IoT understanding and implementing real-time embedded systems.
  - Mentored school students, improving communication, teamwork, and leadership skills.
- **Wealth Empires** September 2025 – October 2025  
Web Developer Intern
  - Developed a responsive business website for **Wealth Empires**, integrating digital startup tools and compliance automation.
  - Collaborated with startup stakeholders to ensure a seamless user experience and responsive web design.

## TECHNICAL SKILLS & CERTIFICATIONS

**Programming Languages:** Java, Python, JavaScript, C  
**Frontend Technologies:** React, HTML, CSS, Bootstrap, Flutter  
**Backend Technologies:** Express.js, Node.js  
**Databases:** PostgreSQL, MySQL  
**Tools:** Git, GitHub, VS Code, arduino IDE, Google AI Studio, Figma  
**Certifications:** Udemy Certified Full-Stack Web Developer, Cisco Networking Basics  
**NPTEL:** Programming in Java, Introduction to Database Systems  
**Spoken Tutorial:** Java, C, CSS, R  
**Udemy & STTP:** Web Development Full Stack, Java Full Stack, Python  
**Relevant Coursework:** Data Structures, Database Management Systems, Cloud Computing, Web Technologies, OOP

## ACHIEVEMENTS

- Secured **1st place in Paper Presentation** at **Phoenix'25**, organized by SRM Institute of Science & Technology.
- Mentored school students during IoT internship, improving leadership, communication, and technical training skills.
- Completed three internships across Web Development and IoT, gaining hands-on experience in MERN stack, responsive UI/UX, and team collaboration.