

ATHITHYAN P

MERN Developer

+91 8098774559  athithyanadhi00@gmail.com  Athithyan00  www.athithyan.in  Tiruppur, Tamil Nadu

ABOUT ME

Passionate MERN Stack Developer and B.Tech student specializing in Artificial Intelligence and Data Science with hands-on experience in building responsive, scalable, and user-friendly web applications. Proficient in MongoDB, Express.js, React.js, and Node.js, with a strong foundation in JavaScript, REST APIs, and database design. Experienced in developing full-stack projects, implementing authentication, and creating clean, maintainable code. A quick learner with strong problem-solving skills, enthusiastic about building innovative web solutions and continuously exploring modern technologies.

EDUCATION

Kathir College of Engineering

B.Tech – Artificial Intelligence & Data Science (2022–2026)

GOVT.HR.SEC.School, Ganapathypalayam, Tiruppur

HSC (2021–2022)

SSLC (2020)

ACHIVEMENT

- Selected as Full-Time Developer after Internship
- Participated in NL Dalmia Mumbai International Hackathon
- Participated in DY Patil College of Engineering Kolhapur International Hackathon
- Secured 1st Place in the Technical Poster Presentation at JCT College of Engineering, Coimbatore.

EXPERIENCE

2025 - Present

Palette Production

MERN DEVELOPER

MERN Stack Developer with hands-on experience gained through a 3-month internship at Palette Production, where my performance and technical skills earned me a full-time role. Proficient in MongoDB, Express.js, React.js, and Node.js, with experience building scalable web applications and collaborating effectively in professional development environments.

July-2025

Amypo Technologies
Pvt Ltd

MERN DEVELOPER INTERN

Completed a one-month MERN Stack internship at Amypo Technologies, gaining hands-on experience in building full-stack web applications using MongoDB, Express.js, React.js, and Node.js, along with REST APIs, authentication, and Git.

PROJECTS

Drug Efficacy Prediction for Asthma Patients

Developed an ML-based system to compare the effectiveness of two asthma medications using Excel-based clinical data and recommend the better-performing drug. Built during the NL Dalmia Mumbai International Hackathon.

Indian Hand Sign Language Detection

Developed a real-time computer vision system to recognize Indian Sign Language gestures using machine learning, improving communication accessibility. Built during the DY Patil College of Engineering Hackathon, Kolhapur, Maharashtra

Lung Disease Detection System (CNN)

Developed a CNN-based deep learning model to detect lung diseases from chest X-ray images, improving diagnostic accuracy through automated medical image classification.

E-Commerce Web Application

Built a full-stack MERN e-commerce platform featuring user authentication, product management, shopping cart, order processing, and responsive UI. Implemented REST APIs, MongoDB database integration, and an admin dashboard for efficient product and order management.

SKILLS

JavaScript (ES6+), React.js, Node.js, Express.js, MongoDB, HTML5, CSS3, Python,MySQL, REST APIs, JWT Authentication, Git & GitHub, Linux, VPS Deployment, Nginx, PM2, Postman, Responsive Web Design, Problem Solving, Team Collaboration, Adaptability.