



Gowtham K

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EDUCATION

University College of Engineering, Panruti

Bachelor of Engineering in Computer Science and Engineering (CSE)
CGPA: 7.5 / 10

Panruti, Tamil Nadu | 2022 – 2026

EXECUTIVE SUMMARY

- Passionate and results-driven **Full Stack Developer** specializing in the **MERN Stack** with a strong foundation in **TypeScript, Node.js, and REST API integration**.
- Demonstrated excellence in developing and deploying scalable web applications, including an **AI Diet Planner, Service Listing Platform, and the Official College Website**.
- Strong problem-solving mindset with a consistent focus on **Data Structures & Algorithms (DSA)** and building user-centered solutions.
- Experienced in **leading technical teams**, coordinating cross-functional projects, and mentoring juniors in modern web technologies.

SKILLS

Programming Languages: C, Python, JavaScript, PHP, Java

Frameworks & Libraries: React.js, Node.js, Express.js, Next.js, Bootstrap

Databases: MongoDB, MySQL

Cloud Platforms: Amazon Web Services (AWS)

Tools & Platforms: VS Code, Git, Docker, Postman

Technical Strengths: Data Structures & Algorithms (DSA), MERN Stack Development

PROJECTS

MERN STACK SERVICE LISTING WITH OTP AUTHENTICATION ↗

Node.js (MERN Stack)

MongoDB, Express.js, React.js,

- Developed a **city-based bus listing platform** with **filters, OTP-based login, WhatsApp contact CTA, and an admin approval system**.
- Planned platform **monetization** through listing fees and future **AdSense integration**; designed with an **SEO-friendly and fully responsive UI**.
- Implemented **OTP-based user authentication, a star-rating system, and real-time contact via WhatsApp CTA** for faster hiring.

OFFICIAL UNIVERSITY COLLEGE WEBSITE ↗

(MERN Stack)

HTML, CSS, JavaScript, PHP, MySQL, Bootstrap

- Built the **official website** for the college featuring **grievance redressal, announcements, gallery, and contact modules**.
- Integrated **admin login, event management, and database-driven content updates** using PHP and MySQL.

MERN MARKETPLACE FOR CATERING PROFESSIONALS ↗

(MERN Stack)

MongoDB, Express.js, React.js, Node.js

- Developed a **platform to list and connect catering professionals** with event organizers based on city and availability.
- Implemented **secure user authentication, a star-rating system, and real-time WhatsApp CTA** for fast hiring.

LEADERSHIP / EXTRACURRICULAR

COLLEGE WEB TEAM LEAD | LEAD DEVELOPER

UCE Thirukkuvalai | Sep 2023 – Present

- Led a **4-member team** in designing and maintaining the **official college website**, coordinating tasks across **frontend** and **backend**.
- Mentored **juniors** in web development workshops and ensured **timely content updates** during campus events.

ACHIEVEMENTS

- Received the **Academic Excellence Award** for contributions as **Lead Website Developer** at **University College of Engineering, Thirukkuvalai**.
- Represented **Tamil Nadu** in the **State-Level Hockey Championship**, demonstrating **teamwork** under competitive pressure.
- Delivered a **Guest Talk** on '**Modern Web Development with the MERN Stack**' during a department seminar attended by **100+ students**.