Gowtham K

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EDUCATION

University College of Engineering, Panruti   Panruti, Tamil Nadu | 2022 – 2026
Bachelor of Engineering in Computer Science and Engineering (CSE)
CGPA: 8.5 / 10

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

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 such as an **AI Diet Planner**, **Service Listing Platform**, and an interactive **3D Weather App**.
- Experienced in collaborating with cross-functional teams, leading college web initiatives, and mentoring juniors in modern web technologies.
- Strong problem-solving mindset, with a focus on building **efficient, maintainable, and user-centered solutions**.

PROJECTS

MERN STACK SERVICE LISTING WITH OTP AUTHENTICATION ↗   MongoDB, Express.js, React.js, Node.js (MERN Stack)

- 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 ↗   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 ↗   MongoDB, Express.js, React.js, Node.js (MERN Stack)

- 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**.