DIXUN DEVOTTA S

Aspiring Full Stack Web Developer | B.E. Electronics and Communication Engineering Student

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📍 PROTFOLIO - 📍 GITHUB - https://github.com/DixDev1621

PROFILE

Motivated B.E. Electronics and Communication Engineering student and certified Full Stack Web Developer. Skilled in creating responsive websites using modern technologies. A passionate communicator and confident presenter with strong public speaking and teamwork abilities, eager to apply both technical and soft skills in real-world projects.

EDUCATION

B.E. Electronics and Communication Engineering

Saveetha Engineering College, Chennai
(2024 - 2028)

SKILLS

HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, C, Python, Git.

PROJECTS

- **Blockchain Router** – Developed a decentralized router concept using blockchain principles to ensure secure data transfer and prevent tampering in network communication - https://defi-router-website-demo.netlify.app/
- **Smart Waste Management System** – Designed an IoT-based system using Arduino and ultrasonic sensors to automatically detect and monitor waste levels, promoting cleaner cities. -
- **Published IEEE Paper**: "Energy Efficient Hybrid Buoy" – Presented and published a research paper focusing on sustainable ocean energy harvesting using hybrid buoy design.

CERTIFICATIONS & ACHIEVEMENTS

- Served as School Pupil Leader, where I developed strong leadership and public speaking skills.
- Active member of the Literary Club at Saveetha Engineering College, enhancing creativity and communication abilities.

EXTRA-CURRICULAR ACTIVITIES

- 1st Place – Debate Competition "Debad Saga", Sai Ram Engineering College (Gridex 8.0)
- 3rd Place – App Expo on theme "Crypto (Blockchain & DeFi)"
- Full Stack Web Development – 6-Month Course Completion, GUVI
- IEEE Paper Publication – "Energy Efficient Hybrid Buoy", DELCON 2025 IEEE Conference