

NANDHINI R

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Contact No: 9976857298

Location: THIRUVALLUR

ABOUT ME

A motivated and quick-learning Engineering graduate with skills in C, full stack development, and embedded design with AI, equipped with strong problem-solving, project management, and teamwork abilities, seeking to contribute effectively in a dynamic organization

INTERNSHIP

• Intellectual Era Technologies (2025)

I am currently doing a paid internship at IntellectualsEra as a Full Stack Developer. During this internship, I have learned React.js, Node.js, TypeScript, HTML, CSS, and JavaScript. I am working on dynamic, real-time live projects and gaining hands-on experience with modern frameworks. I also have basic backend knowledge using Node.js, MongoDB, Clerk authentication, and deploying applications on Vercel

• Embedded Design with Artificial Intelligence – Intern

NSIC - Technical Service Center Guidy | Jan 2024

- Gained hands-on experience in designing embedded systems integrated with AI technologies.
- Worked on practical implementation of AI-based embedded applications.

• Data Networking – Intern

• Bharat Sanchar Nigam Limited (BSNL) Meenambakkam -Chennai | 2024

- Acquired knowledge of networking concepts, switching, and routing.
- Learned the basics of data transmission and telecommunication systems.

Achievements

- Presented a project on AI-Powered Number Plate Detection for Traffic Rule Enforcement . Selected among the Top 100 Projects in Niral Thiruvizha 2025, Tamil Nadu, out of 50,000+ projects. As part of the final year project.
 - Participated in a National Hackathon at Shobhit University (2023) and presented an innovative project on automated vehicle speed control using RF technology.
 - Successfully completed internships at BSNL, Panasonic, and NSIC gaining hands-on experience in networking, embedded systems, and AI.
- Actively contributed to Eco Club initiatives by planting saplings and promoting environmental

Education

B.E. in Electronics and Communication Engineering
R.M.D Engineering College, Chennai
2021 – 2025

Certifications

- Design Thinking – Elite Certification NPTEL
- Full Stack Development Certificate
- Data Analyst Certificate
- Google Essential Certificate
- Java Certificate
- Embedded Design with Artificial Intelligence – Internship Certificate (NSIC Technical Service Center, 2025)
- Data Networking – Internship Certificate (BSNL, 2024)
- Embedded Systems & IoT – Internship Certificate (Panasonic Company, 2024)

Technical Skills

- Programming Languages: C, Java, JavaScript
- Web Technologies: HTML, CSS, javascript,react js,node js,Power BI,Next.js ,vercel
- Tools & Platforms: Xilinx Vivado, Git/GitHub
- DataBase - MongoDB ,Clerk
- Embedded Systems: Embedded Design with AI, IoT Applications
- Other Skills: Networking (from BSNL internship), Problem Solving

Technical Skills

- Problem Solving
- Time Management
- Project Management
- Team Collaboration
- Leadership
- Communication Skills

Languages Known

- English (Fluent)
- Tamil (Native)
- Telugu (Basic)

Connection

Github : <https://github.com/Nandhini-priya-r>
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