# NANDHINI R

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Contact No: 9976857298          **Location: THIRUVALLUR**

## ABOUT ME

A motivated and quick-learning Engineering graduate with skills in C,java, 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

## WORK EXPERIENCE

**Intellects Era Technologies (2025)**

I am currently working as a Front-end and Back-end developer at IntellectsEra Technologies, contributing to real-time, production-level projects. My experience includes building responsive frontend applications using Next.js React.js, TypeScript, HTML, CSS, and JavaScript, along with developing backend services using Node.js and MongoDB. I have hands-on experience implementing authentication with Clerk and deploying scalable applications on Vercel, lovable following modern development practices.

## INTERNSHIP

**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

**Portfolio :https://nandhini-pf.vercel.app/**
**Github : https://github.com/Nandhini-priya-r**
**Linkden: www.linkedin.com/in/nandhini-r-b340b1347**