NANDHINI R

Email: nandhini120904@gmail.com

linkden: **https://www.linkedin.com/in/nandhini-r-b340b1347/**

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   nn 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

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