DEEPAN S

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CAREER OBJECTIVE

Motivated Computer Science student pursuing a Bachelor of Engineering, skilled in recent Technologies and Experienced in building projects, collaborating in teams, and using Git/GitHub for version control. Eager to apply technical expertise, learn from professionals, and excel in dynamic environments.

CORE SKILLS

- **Front-End Technologies** : React.js, Tailwind CSS, Bootstrap, Axios.
- **Back-End Technologies** : Express.js, Node.js.
- **Databases** : MongoDB, MySQL, Supabase.
- **Version Control** : Git.
- **Cloud & Deployment** : GitHub, Netlify, Render, Vercel.
- **Development Tools** : VS Code, Eclipse, Postman, MongoDB Compass, MySQL WorkBench.
- **Programming Language** : Java, Python.

PROFESSIONAL EXPERIENCE

React JS Developer Internship

Hrzworkz Private Limited (HERTZWORKZ), Namakkal   *September 2024 – January 2025*

- Collaborated on web app development through Online, building responsive UIs and RESTful APIs to improve performance and user engagement.
- Used React.js, Tailwind CSS, Node.js, Express.js, Git/GitHub, and Vite for efficient solutions.

AI Powered ML and DL Techniques Internship

United IT & CAD Division, Salem.   *July 2024 (15 Days)*

- Acquired technical skills in AI-driven Machine Learning and Deep Learning through a 15-day intensive, working on sample applications like object detection.

PROJECTS

Vinayagar Chaturthi Police Portal

- Built a responsive web portal for the Namakkal Police Department to manage idol installations, processions, and events, with real-time tracking, map-based coordination, and role-based access across 27 police stations.
- Tools Used : React js, Bootstrap, Leaflet js, GitHub, Netlify.

Bus Scheduling and Route Management System

- Developed a bus scheduling system with role-based access: Admin (schedules/routes), Driver (assignments), Conductor (crew tracking).
- Tools Used : React js, Node.js, Express.js, MongoDB, Leaflet.js, Tailwind CSS, Netlify and Render.

CERTIFICATIONS

- Completed Introduction to Industry 4.0 and Industrial Internet of Things – NPTEL (12 Weeks - Online).
- Completed Introduction to Internet of Things – NPTEL (12 Weeks - Online).
- Completed Cloud Computing – NPTEL (12 Weeks - Online).

ACHIEVEMENTS

- **CODE-RELAY**- Secured **2nd place** in the Code Relay competition at Karpagam College of Engineering, Coimbatore. Demonstrating strong problem-solving skills, teamwork, and coding efficiency.
- **RBI QUIZ** - Took part in a Online **National-Level Quiz** Competition by the Reserve Bank of India.

AREA OF INTEREST

- DevOps.
- Artificial Intelligence.

ADDITIONAL INFORMATION

- **Languages :** Tamil, English.
- **Strength :** Problem Solver, Innovative Thinker.