⚇ Nehru Prasad E

Software Engineer & Game Developer

Contact	Online Profiles
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Location: Tirupur, Tamil Nadu	**Portfolio:** nehru.dev

📝 Professional Summary

Results-driven **Full Stack Developer** specializing in building and maintaining scalable web and mobile applications. Expert in **JavaScript, React, Node.js/Express, and Firebase**, with a focus on writing clean, high-performance code. Specialized experience in **complex debugging, system optimization, and crafting responsive UI/UX designs**. Proven ability to contribute across the entire software development lifecycle, consistently meeting deadlines and collaborating effectively within Agile teams. **Seeking full-time remote or hybrid opportunities.**

💻 Technical Skills

- **Programming:** JavaScript, Python, C#, C++, Java (basic), Flutter (basic)

- **Frontend/UI: React, HTML5, CSS3, Tailwind CSS, App UI/UX Design**

- **Backend:** Node.js, Express, Django, .NET (familiar)

- **Databases & Real-time:** SQL, Firebase

- **Big Data:** Hadoop, MapReduce

- **Game Dev:** Unity (2D/3D), Unreal Engine, Blueprints, AI Behavior Trees

- **Tools:** Git, GitHub, VS Code, Blender

💼 Experience

Full Stack Developer

Skillence Tec | Tirupur, Tamil Nadu

September 2025 – Present

- **Analyzed and resolved over 50 critical production bugs** across the application stack, ensuring high performance and increasing system uptime.

- Spearheaded the design and development of intuitive **one-page application UIs** and responsive component libraries using **React and Tailwind CSS**, enhancing user engagement.

- Implemented core full-stack features using **React (frontend)** and **Node.js/Express (backend)** in an Agile sprint environment.

- Designed and integrated robust RESTful APIs, authentication/authorization services, and server-side logic.

- Managed data persistence and real-time features using **SQL and Firebase**; supported successful deployment and monitoring.

🚀 Key Projects

Project	Focus & Impact	Tech Stack
Task Manager App (Full-Stack)	Full-stack task manager with user authentication and CRUD features, demonstrating ability to deliver a complete, user-ready application with clean UI/UX.	Node.js, Express, SQL, Firebase
AI-Based Data Compression in HDFS	Integrated Machine Learning techniques into MapReduce workflows to select adaptive compression strategies, resulting in improved storage efficiency and reduced I/O.	Java, Android Studio
Institute Resource Planning (Android)	Android app centralizing student/faculty data, automating scheduling and notifications to streamline administrative workflows.	Android Studio, XML
Portfolio Website	Responsive, single-page professional website showcasing technical skills and live project demonstrations.	HTML, CSS, JS
2D Platformer Game	Side-scroll platformer with custom physics, enemy AI, and level design, showcasing C# and Unity development skills.	Unity, C#

🏆 Certifications & Education

Certifications

- **Python Coder Badge** | Kaggle - November 10, 2025

- **Kaggle Community Member Badge** | Kaggle - November 3, 2025

- Microsoft Power Platform Fundamentals | LinkedIn Learning

- Introduction To Responsible AI | SimpliLearn

Education

Institution	Year of Graduation
Hindusthan College of Arts & Science	2025
AVP.Trust. National. Metric. Higher. Secondary School	2022
Saradha Vidhyalaya. Metric. Higher Secondary School	2020

💡 Additional Information

- **Work Preference:** Seeking **Work From Home (Remote)** or hybrid opportunities.

- **Soft Skills:** Problem solving, team collaboration, Agile methodology, Social Marketing Management.

- **Languages:** Tamil (Native), English (Working proficiency), Kannada (Basic proficiency).