JEGANATHAN

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Objective

Aspiring Web Developer with a strong foundation in React.js, currently expanding backend expertise in Node.js and Express.js. Familiar with core Java concepts and actively learning Data Structures and Algorithms (DSA) to enhance problem-solving abilities. Pursuing a B.Tech degree at Manakula Vinayagar Institute of Technology, with a passion for building responsive, user-friendly web applications and continuously exploring new technologies.

Skills

Web Technologies: HTML, CSS, JavaScript, React JS, Tailwind, Node JS*, Express JS*
Programming Language: Java
Design & Editing Tools: CapCut, PicsArt, Canva.
*within 1 months

Soft Skill

- Effective communication of technical idea and solution.
- Ability to adapt to new framework and workflow.
- analytical approach to solve complex technical problem.
- Here, Ability to lead and mentor team members.

Hard Skill

- React.js: Building dynamic, component-based user interfaces
- Operating Systems: Installing and configuring OS like Ubuntu, Kali Linux, and Windows
- REST APIs (Basics): Understanding API structure and integrating with frontend using Axios/Postman
- DSA (Learning): Practicing arrays, strings, and basic algorithms using Java

Education

Manakula Vinayagar Institute of Technology, Puducherry, India , B.Tech in Artificial Intelligence and Machine Learning — July 2026

(HSC), Government Higher Secondary School, Thirunallar, Karaikal, Puducherry, India — July 2022

(SSLC), Cauvery Public School, Neravy, Karaikal - 609604, Puducherry, India — July 2020

Projects

Netflix Clone (Frontend):

- Built a responsive Netflix clone using **React.js, Tailwind CSS**, implementing dynamic UI components, smooth animations, and a mobile-friendly design.
- Published on **LinkedIn** to showcase development skills.

Mini project:

- I led a team in developing a **Diabetes Prediction System** using Python and machine learning to analyze patient data and predict diabetes risk. I coordinated tasks, ensured collaboration, and guided the team. We used **NumPy, Pandas, Scikit-Learn, and Matplotlib** for data preprocessing, model training, and visualization. The model provided accurate predictions, aiding early detection and awareness.
- Tools Used: Python, Machine learning