PREMA VENGATESAN
FULL STACK DEVELOPER

- 863-747-5145 | premapleasant@gmail.com | Tiruchengode, Namakkal, Tamilnadu
- https://www.linkedin.com/in/prema-developer | https://github.com/premapleasant

SUMMARY

Innovative Full Stack Web Developer skilled in the MERN stack (MongoDB, Express.js, React, Node.js), JavaScript, MySQL, Java, HTML, and CSS. Experienced in building scalable web applications, integrating RESTful APIs, and optimizing database performance. Strong problem-solving abilities, attention to detail, and excellent communication skills. A fast learner passionate about collaborating with teams to deliver user-friendly, next-generation web applications.

PROJECTS

WORKNEST – MERN-BASED PRODUCTIVITY APP

- Built a task management app using React.js, Node.js, Express.js, and MongoDB with multi-user authentication.
- Improved task workflow efficiency by 60% using Redux Toolkit for state control and Tailwind CSS for UI.
- Hosted app on Netlify & Render | GitHub: https://github.com/premapleasant/WorkNest

SMART ATTENDANCE SYSTEM

- Developed a full-stack attendance app using HTML, CSS, JavaScript, Node.js, and MySQL for 500+ Students.
- Reduced manual tracking by 90% with JWT authentication and real-time reporting.
- Deployed on Netlify and Render | GitHub: https://github.com/premapleasant/attendance

EDUCATION

B.Sc. Computer Science | CGPA : 8.14 | Aug 2022 – May 2025
Arulmigu Arthanareeswarar Arts and Science College, Tiruchengode.

HSC | 75% | Aug 2021 – May 2022
Government Girls Higher Secondary School, Tiruchengode.

SSLC | 79% | Jun 2019 – May 2020
Government Girls Higher Secondary School, Tiruchengode.

TECHNICAL SKILLS

- **FRONTEND:** JavaScript, React.js, HTML, CSS
- **BACKEND:** Node.js, Express.js
- **DATABASES:** MySQL, MongoDB
- **PROGRAMMING LANGUAGES:** Core Java
- **VERSION CONTROL & DEPLOYMENT:** Git, GitHub, Netlify, Render
- **API & AUTH:** REST APIs, JSON, JWT, Local Storage

PROFESSIONAL EXPERIENCE

Web Development Intern | Penta Software , Tiruchengode | May 2024 - June 2024

- **Smart AI ChatBot - Github :** https://github.com/premapleasant/chat-bot
- Developed a real-time AI chatbot using React and Gemini API for dynamic conversations.
- Integrated APIs, implemented real-time data handling, and built a responsive UI.