PUGALENTHI P

Web Developer

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EDUCATION

Theni Kammavar Sangam College of Technology 2021 − 2025
B.E In Electronics and Communication Engineering | CGPA - 7.62/10.0 *Theni, Tamil Nadu*

Sri Varadha Venkataramana Higher Secondary School 2020 − 2021
Bio Maths | Cum Per - 81.16% *Theni, Tamil Nadu*

SKILLS

Programming Languages: Python,C
Frontend Developement: HTML, CSS, JavaScript, React.js, Bootstrap
Backend Developement: Node.js, Express.js, RESTful APIs
Database Management: MongoDB, Mongoose
Version Control: Git, GitHub

COURSEWORKS

- Artificial Intelligence
- Web Development
- IoT Systems & Applications

PROJECTS

<u>Mehndi Website</u> ⚭ | HTML, CSS, JavaScript **08 2024**

- **Created a fully functional Mehndi website** using **HTML, CSS, and JavaScript,** showcasing designs and services, attracting a wide audience.
- **Increased user engagement by 70%,** through improved design and user experience, boosting service inquiries.

<u>Predictive Emotion-Enhanced Editor</u> ⚭ | HTML, CSS, JavaScript, Python **04 2024**

- **Created a text editor** with predictive text and emotion detection, enhancing user writing flow and personalization.
- **Improved typing efficiency by 70%** ,through a dynamic frontend in **HTML, CSS, JavaScript,** and a Python-powered backend.

INTERNSHIP

GUVI Geek Network Pvt. Ltd. **07 2024 − 09 2024**
Development Trainee *Chennai, Tamil Nadu*

- **Build an optimized, responsive web application** by organizing HTML, CSS, JavaScript, and PHP code into separate files for better structure and maintainability.
- **Enhanced user experience and security** using jQuery AJAX for seamless interactions, Bootstrap for responsive forms, and MySQL Prepared Statements for safe user data management and **80% improvement in user satisfaction.**

Sandip Institute of Engineering and Management **02 2023 − 03 2023**
Python Developer *Nashik, Maharashtra*

- **Successfully completed a 30-hour internship** at Sandip Institute, specializing in Python based GUI applications with Tkinter.
- **Created multiple projects** including a Calculator App, Arcade Game, Hangman Game, and Chatbot Application, showcasing practical skills in Python development.

CERTIFICATIONS

- Introduction to IOT- NPTEL Elite Certification
- Blockchain-NSE Academy Industry Readiness Program

LANGUAGES

- English
- Tamil
- Telugu