MEERASHREE P

B.TECH INFORMATION TECHNOLOGY

SOCIAL LINKS

GITHUB
https://github.com/meerapandi

LINKEDIN
https://www.linkedin.com/in/meera-shree-3aba21284/

PORTFOLIO
https://meerashreeresume.neocities.org/

CONTACT

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meerapandi27@gmail.com

Madurai

SKILLS

- Programming Languages: Java programming
- Web Design: HTML, CSS, UI/UX Design
- MySQL
- AI & ML

AREA OF INTREST

- UI & UX Design
- Web Design
- AI & ML
- Logo Designing

LANGUAGES

- English
- Tamil

HOBBIES

- Drawing & DIY paper art
- Video editing
- Listening to Music

ABOUT ME

"Motivated and detail-oriented B.Tech Information Technology student with practical experience in software development and web technologies. Eager to contribute technical expertise and creative problem-solving skills in a dynamic organization that values innovation, learning, and professional growth."

EDUCATION

- **VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY** — 2022- - 2026
  - Bachelor of Technology (B.Tech), Information Technology
  - CGPA: 7.94 (UPTO 6TH SEM)

- **Government Kallar Girls Higher Secondary School, Checkanurani, Madurai District** — 2020-2022
  - HSC
  - Score: 83.33%

- **Government Kallar Girls Higher Secondary School, Checkanurani, Madurai District** — 2019-2020
  - SSCL
  - Score: 87.40%

PROJECT(S)

- **Inisai: Your Music Partner**

Created INISAI, a music streaming web application utilizing React (Vite), Tailwind CSS, and PHP to ensure secure user login. Designed a fast, responsive user interface with real-time validation through AJAX, focusing on delivering a smooth, dynamic, and personalized music experience.

- **AI-Based Typing Biometric for Behaviour-Locked Decryption using KRR**

Developed a secure authentication system integrating keystroke dynamics with AES encryption, where access to encrypted data is locked to the user's unique typing behavior. Implemented Kernel Ridge Regression (KRR) for accurate typing pattern recognition (98% accuracy), and designed a Flask-based server to handle biometric validation, encryption/decryption, and secure key management.

- **AI-Powered Dream Visualizer**

Created an AI-driven model to forecast dream outcomes (such as good or bad) by analyzing alpha, beta, gamma, and delta brainwave inputs. Integrated external APIs to dynamically visualize dreams based on machine learning predictions.

INTENSHIP

Completed a 2 week internship at Thanvi Technology, Madurai, as a Frontend Developer, During this period, I developed a personal portfolio website showcasing my skills and projects, and successfully hosted it on the web using.

CERTIFICATION & CERTIFICATE

- TCS iON Certification
- SAE India "Group Discussion" ,Tier 1 Winner and Tier 2 Runner
- A National level technical symposium 3rd in Paper Presentation