PAVITHRA E

📍 Thiruvallur Tamil Nadu

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CAREER OBJECTIVE

To secure an entry-level position in the IT industry where I can apply my Computer Science knowledge, programming skills in Python and C, and problem-solving abilities to contribute to organizational growth while continuously learning and developing my technical skills.

SKILLS

TECHNICAL SKILLS:
- **Programming Languages**: C, Java, Python
- **Web Technologies**: HTML, CSS
- **Database**: MySQL
- **Tools & Platforms**: Git, VS Code, MS Excel
- **Operating Systems**: Windows, Linux

SOFT SKILLS :
- Communication
- Teamwork
- Problem Solving
- Time Management
- Adaptability
- Quick Learner

WEBSITES :

- https://www.linkedin.com/in/pavithra-eb9797a314?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app
- https://github.com/Pavithra-E197
- https://Pavithra-E197.github.io/Portfolio/

INTERNSHIP EXPERIENCE

December 2024 - January 2025
Web Design Intern, DLK Solutions | chennai
- Completed an internship in Web Technology, focusing on HTML, CSS, and basic front-end development.
- Gained hands-on experience in designing responsive web pages and understanding client-side development concepts.

June 2025 - July 2025
Full Stack Development Intern, Virtual Tech Services | chennai
- Executed virtual internship in Full Stack Development, focusing on integrating front-end and back-end technologies.
- Acquired knowledge in application architecture, database management, and end-to-end development processes.
- Developed responsive web applications using JavaScript, HTML, and CSS.
- Collaborated with team members to design user-friendly interfaces and experiences.
- Assisted in debugging and troubleshooting issues in existing applications.

EDUCATION

Expected in March 2027
Bachelor of Engineering | Computer Science
Panimalar Engineering College Name, Chennai
GPA: 8.8 / 10

April 2023
Class XII | State Board
Ganchior Matric.Higher.Secodary.School
GPA: 93%

April 2021
Class X | State Board
Ganchior Matric.Higher.Secodary.School
GPA: 100%

CERTIFICATIONS

- Cybersecurity Analysis & Design – NASSCOM
- Programming in Java – NPTEL (SWAYAM)
- Machine Learning – NPTEL (SWAYAM)
- Generative AI Certified Professional – Oracle
- Python Programming – Infosys Springboard
- UiPath Automation Developer – UiPath Academy

PROJECTS

SHESHIELD - A Moral Tech Women Safety Device, Developed an Android-based women safety application using Java, Android Studio, GPS, and Firebase. Implemented one-tap SOS alerts with real-time location sharing and emergency contact notifications.
IoT-Based Indoor Air Quality Monitoring System :
Developed an IoT system to monitor temperature, humidity, and air pollutants in real time using sensors.
Built a dashboard for environmental data visualization and alert generation.
Enabled immediate detection and response to indoor pollution levels.