

PADHMA KUMAR

Software Engineer & Technical Trainer

 Coimbatore, Tamil Nadu

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Objective

Results-driven Software Engineer & Technical Trainer with 2.5 years of hands-on experience in web application development, IoT, and embedded systems. Skilled in designing and developing scalable, efficient, and maintainable applications using PHP, Python, HTML, CSS, JavaScript, and MySQL. Experienced in mentoring interns, leading workshops, and fostering collaborative learning environments. Passionate about transforming innovative ideas into impactful technology solutions.

Professional Experience

- **Software Engineer & Technical Trainer**
- Techvolt Software Private Limited ,
Coimbatore.
- Aug 2023 - Present

Technical Skills

- Programming languages: PHP, Python, C, HTML, CSS, JS, Embedded C
- Database: MySQL
- Frameworks: Bootstrap
- Tools: Visual Studio Code
- Soft Skills: Leadership, Mentorship, Communication, Team Collaboration, Project Coordinate.

Education

B.Sc Computer Science,
Kaamadhenu Arts and Science College

8.1 CGPA

CLASS XII
Government Higher Secondary School

60%

CLASS X
Government Higher Secondary School

75.4%

Internship

Techvolt Software Pvt.Ltd, Coimbatore.

Full Stack development (PhP) - Jun 2023 - Aug 2023

Projects

1. E-Portal (Web Application)

Language Used: Html, Css, Js, MySQL, PhP

Objective: The E-Portal for Internship and Job Enquiry is a web-based platform that allows recruiters to register and manage job and internship postings while enabling candidates to submit applications and track their status.

2. Customer Relationship Management(CRM)

Language Used: Html, Css, Js, MySQL, PhP

Objective: To build a centralized CRM system that helps manage students applying for internships, track company recruiters, monitor registrations, manage billing and collections, and keep records of company expenses. This system aims to simplify the internship application workflow and enhance company operation visibility.

3. Digital Scrap Collection and Complaint Tracking System for Municipalities

Language Used: Html, Css, Js, MySQL, PhP

Objective: The objective of this project is to develop an Digital scrap collection and complaint tracking system that streamlines municipal waste handling by allowing citizens to schedule scrap pickups, request non-scheduled collections, file complaints, and track the status of their requests. The system aims to improve efficiency in municipal services, enhance transparency, reduce manual effort, and ensure timely response to public needs through a user-friendly web interface for both residents and municipal staff.