

NIHAL AHMED N

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 CHENNAI, TN

Professional Summary

Detail-oriented and adaptable Full Stack Developer with over 6 months of hands-on experience across ERP systems, web development, Android apps, and AI-integrated projects. Proven ability to build scalable, client-focused solutions using PHP, Java, Python, and cloud infrastructure like AWS. Experienced in collaborating with cross-functional teams, debugging real-time applications, and delivering impactful features under agile workflows. Passionate about solving real-world problems through clean code and innovative engineering.

Technical Skills

Programming Languages: PHP, Laravel, jQuery, Java, Python, C, C++, C#.NET, SQL, Kotlin

Web Technologies: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, Node.js

Tools & Platforms: Git, GitHub

Operating Systems: Windows, Linux

Cloud Computing: AWS

Professional Experience

ERP & Full-Stack Developer – AspiraSys

Chennai, TN

Jan 2025 – Aug 2025

- Customized **ERP modules** for international clients including *Fountain Gulf General Contracting Co.*, *SABIC (Al Jubail)*, *Jaana BeeBilling*, and *Mohammed Nasser Al Marri Est.*
- Developed and enhanced **HR, payroll, inventory, quotation, invoice, and mobilization** modules using **PHP (CodeIgniter)**, **MySQL**, **JavaScript**, and **jQuery**.
- Built **equipment and manpower mobilization forms** with dynamic row addition, **AJAX autofill** (driver, equipment, supplier), and **Hijri → Gregorian** date synchronization.
- Created **printable reports** and **dashboards** for **timesheets**, **document expiry tracking** (Iqama, Passport, License), and **mobilization summaries**, with **export-ready** views.
- Integrated **Angular-based CMS dashboard** with **WordPress + WooCommerce REST APIs** to manage **products, categories, orders**, and **site settings**.
- Developed **dynamic filters**, **product sorting**, and **drag-drop media upload** features in Angular with **Basic Auth** support.
- Implemented **admin settings management** (logo, favicon, dashboard title) in Angular dashboard using a **custom WordPress REST endpoint**.
- Built **equipment timesheet** and **proforma invoice** modules by adapting existing **sales and manpower timesheet logic**.
- Created public-facing web projects:
 - [Basha Biriyani](#) – a responsive **restaurant website** using **HTML, CSS, JavaScript** with mobile-first design.
 - [Clarity with Asma](#) – a **WordPress blog and coaching site** featuring **custom pages, SEO optimization**, and **appointment booking integration**.
- Used **Git** for version control and customized legacy ERP layouts to meet **client branding** and **Arabic localization** requirements.

Projects

ERP Modules – PHP & CodeIgniter

- Built core modules like **HR, payroll, inventory, quotation, invoice**, and **mobilization** using **PHP (CodeIgniter), MySQL, jQuery**, and **JavaScript**.
- Developed dynamic forms with AJAX autofill, **Hijri → Gregorian** date sync, and Select2 dropdowns.
- Created exportable reports for **timesheets, document expiry tracking** (Iqama, Passport, License), and summaries.
- Customized ERP UI to support Arabic localization, branding, and real-time validations.

Internal ERP System (Client)

May 2025 – Aug 2025

E-Commerce Platform + Admin Dashboard

- Built a complete **e-commerce website** using **WordPress** and **WooCommerce** with product listings, filters, shopping cart, checkout, and payment integration.
- Developed an Angular-based **CMS admin dashboard** to manage products, categories, orders, and site settings via **WooCommerce REST API** with Basic Auth.
- Implemented drag-drop media upload, dynamic filtering, and admin configuration (logo, favicon, dashboard title) via custom REST endpoints.
- Ensured mobile responsiveness, SEO optimization, and intuitive user experience across both customer-facing and admin interfaces.

Wordpress + Angular

May 2025 – Aug 2025

Education

Velammal Engineering College

Bachelor of Engineering – Electronics and Communication Engineering

CGPA: 8.83 / 10

Chennai, TN

2020 – 2024

Velankanni Matriculation Higher Secondary School

Higher Secondary Certificate – HSC Board

Chennai, TN

2020

Islamiah Higher Secondary School

Secondary School Leaving Certificate – SSLC Board

Vellore, TN

2018

Certifications

- **Google IT Automation with Python** – Coursera
- **Google Cybersecurity Course** – Coursera
- **Full Stack Web Development** – Udemy
- **Diploma in Robotic Process Automation** – UiPath
- **30 Days AI Master Class** – Pantech e-learning

Languages

English, Tamil, Urdu, Hindi, Arabic

Extracurricular Activities

- **Electrowiz '24 Symposium – Coordinator**
- **IETE – Member**
- **Lemon-IVY (E-Cell) – Coordinator**
- **National Service Scheme (NSS) – Volunteer**
- **Coders Club – Member**

Jan 2024

Oct 2022 – Oct 2024

Oct 2020 – Sep 2022

Oct 2020 – Sep 2022

Oct 2020 – Jan 2022