

# AZHAGAPERUMAL D

## Web Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Profile Summary

A motivated full-stack developer skilled in building responsive, user-centric web applications using the MERN stack. Strong foundation in Java, JavaScript, and problem-solving, with hands-on experience developing end-to-end applications. Passionate about writing clean code, optimizing performance, and collaborating in agile environments to deliver high-quality software solutions.

## Technical Skills

**Front-End:** HTML, CSS, JavaScript, React.js, Bootstrap

**Back-End:** Node.js, Express.js, MongoDB, SQL

**Programming Languages:** Java, Python

**Tools:** Git, GitHub, Figma, Wix Studio

**Core Concepts:** REST APIs, JWT Authentication, CRUD Operations, Responsive Design

## Projects

### MERN To-Do App

**Self-based**

**Tech Skills** - React.js, Node.js, Express.js, MongoDB, JWT

**Duration:** Oct 2025 - Nov 2025

- Built a full-stack task management app with complete CRUD operations
- Implemented JWT-based authentication and bcrypt hashing for secure user management
- Used React Hooks & Context API for real-time updates and seamless user experience
- Deployed on Render with MongoDB Atlas for scalable cloud infrastructure

### React Calculator

**Self-based**

**Tech Skills** - React.js, JavaScript, CSS, HTML

**Duration:** Jan 2025 - Feb 2025

- Developed a responsive calculator application with React for dynamic functionality
- Utilized state management for smooth UI updates and enhanced user interaction
- Designed mobile-friendly UI with CSS Flexbox for optimal cross-device compatibility

### Smart Expense Tracker

## **Self-based**

**Tech Skills** - JavaScript, HTML, CSS, Chart.js

**Duration: Aug 2024 - Oct 2024**

- Built a lightweight tool for comprehensive expense tracking and financial management
  - Implemented localStorage for data persistence and offline functionality
  - Added interactive charts and detailed summaries for spending insights and budget analysis
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## **Education**

Bachelor of Science in Computer Science, Govt Arts College Nandanam, Chennai, (Expected Graduation: May 2026)

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## **Certifications**

Web Development – Sololearn

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## **Achievements**

- Solved 100+ problems on LeetCode & HackerRank, demonstrating strong algorithmic thinking
- Successfully deployed multiple full-stack applications with modern web technologies
- Developed expertise in both front-end and back-end development within the MERN ecosystem