

Charan Pagadala

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Skills Summary

- **Languages :** Python, Javascript(ES+), Sql, Java (Basics)
- **Webtechnologies :** HTML5, CSS3, JavaScript (ES6+), React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Socket.io
- **Cloud & Devops :** AWS (EC2, S3, ELB, IAM, etc.), Linux (RHEL, Ubuntu), Git/GitHub
- **Platforms :** Jupyter Notebook, Visual Studio Code, IntelliJ WebStorms
- **DataBase :** MySQL, MongoDB, Firebase

Experience

Starkins Solutions, MERN Stack Developer **Lono**, Digital Loan Management System

Hyderabad, Remote
Apr 2025 - Present

- Created Workfolio for Staff and a Banking Partner Portal, enabling partners to view and accept loan applications assigned by Credit Managers.
- Developed dynamic data visualizations, integrating bar and line charts to display key loan metrics.
- Collaborated with cross-functional teams to optimize frontend performance and enhance user experience across the application using the MERN stack (MongoDB, Express.js, React.js, Node.js).

1Stop.ai, Cloud Computing Trainee

Hyderabad, Remote
Jun 2024 - Jul 2024

- Deployed scalable infrastructure on AWS, Azure, and GCP, managing compute, storage, and networking in cross-cloud sandbox environments.
- Improved deployment security and efficiency by configuring multi-tier apps with HTTPS, firewall rules, and IAM policies, reducing misconfigurations by 40 /
- Built and deployed a secure user authentication system using AWS Cognito and Laravel on EC2 with a LAMP stack, increasing backend scalability and login reliability by 35 /

Projects

ChatMate - A Real-Time Messaging Platform

[ChatMate](#)

MERN, Socket.io, Mongoose, Tailwind

- Developed a high-speed real-time messaging app enabling 200+ users to exchange text, emojis, and media with <5ms latency, backed by a scalable MongoDB-based messaging system that ensured persistent chat history and improved support workflow efficiency by 35
- Integrated 30+ themes and a fully responsive UI using Tailwind CSS, enhancing personalization and improving user satisfaction by 30

Blogoodle - Cartoonic Blogging Application (MERN)

[Blogoodle](#)

Blogging Application, MERN Stack, Cartoonic UI

- Designed to support 200+ users for writing blogs, liking, and commenting in real-time, with a personalized dashboard and smooth interaction flow
- Developed a secure and scalable backend using Node.js and MongoDB, featuring token-based authentication, CRUD operations, and optimized RESTful APIs for high-throughput data handling.

CognitoLaravel - Cloud-Based User Login System

[CognitoLaravel](#)

AWS EC2, AWS Cognito, Laravel, GoDaddy, SSL Encryption

- Created a secure login system integrated with AWS Cognito, enabling scalable user identity management and seamless access control across web interfaces
- Deployed a Laravel application on AWS EC2 with a LAMP stack, custom domain (GoDaddy), and SSL encryption, ensuring 99% uptime and secure HTTPS communication.

Certification

Getting Started with AI (IBM)

Feb 2025

Cloud Practitioner Essentials | Introduction to Cloud 101 (Amazon)

Sept 2024