

Challa Venkata Ramana

✉ challavenkataramana321@gmail.com ☎ 7995822391 🌐 challavenkataramana in Challa Venkata ramana

Objective

A passionate software engineer with a strong foundation in Java, C, JavaScript and MERN stack. Skilled in developing web and mobile applications, implementing algorithms, and optimizing software performance. Enthusiastic about exploring new technologies and building efficient, scalable solutions for IoT-based platforms and applications.

Education

Rajiv Gandhi University of Knowledge Technologies, Srikakulam- B.Tech *Oct 2022 – Feb 2026*

- ➡ Computer Science and Engineering
- ➡ CGPA : 9.1/10

Rajiv Gandhi University of Knowledge Technologies, Srikakulam- PUC *Aug 2020 – Sep 2022*

- ➡ Maths, Physics and Chemistry
- ➡ CGPA : 9.78/10

Gems School, Kalingapatnam - Secondary Education *June 2018 – April 2020*

- ➡ CGPA : 8.7/10

Experience

MERN Stack Developer Intern [Oct 2024 – Present]

Scale Orange Technologies Pvt. Ltd, Hyderabad

Offer Letter [🔗](#)

- Developed dynamic and responsive web applications using React.js
- Designed and implemented full-stack projects with optimized API integrations.
- Improved system performance by leveraging RESTful APIs and the MERN stack.

Projects

Prescripto – Doctor Appointment Booking App [🔗](#)

[🌐](#) [🔗](#) GitHub

- **Role:** Full-Stack Developer
- **Tools Used:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Cloudinary
- **Key Features:**
 - Role-based access (Patients, Doctors, Admins) with JWT authentication.
 - Doctors manage schedules, fees, and real-time notifications via Toast.
 - Admin panel for system management with Cloudinary image storage.
 - Deployed on Render for scalability.

MultiBooking Application

[🔗](#) [🔗](#) Frontend [🔗](#) [🔗](#) Backend

- Role: Developer
- Tools Used: React.js, Node.js, Express.js, CSS
- Key Features:
 - Developed a responsive hotel booking system using React.js with Google Login and JWT authentication.
 - Integrated Google Sheets for data management and implemented a dynamic carousel for better UX.

Public Issue Reporting System

[🔗](#) [🔗](#) Frontend [🔗](#) [🔗](#) Backend

- Role: Developer
- Tools Used: React.js, Node.js, Express.js, Tailwind CSS, Mongo atlas

- Key Features:
 - Secure authentication with JWT and role-based dashboards.
 - Responsive UI in React.js with real-time WebSocket notifications.

College Activities

- **Branch Coordinator, TECHNIVERSE-2K24 (Nov 12–14, 2024)** [🔗](#) – Led CSE department's participation in the tech fest.
- Managed logistics, volunteer coordination, and inter-team communication.
- Organized key events: **Nirman Code, Anveshika, Code Bid, Console Hack, Web Designathon.**

Skills

- Effective communication and collaboration skills.
- Proven leadership and team management abilities.

Languages/Softwares

- **Tech Stack:** React.js, Next.js, Node.js, Express.js, Tailwind CSS, JavaScript
- **Databases (Basics):** MongoDB, SQL, PostgreSQL
- **Programming:** Java (OOP, DSA), C, Python (ML Basics)
- **CS Concepts:** Operating Systems (OS), Object-Oriented Design (OOD), Computer Networks
- **Tools:** Git, Postman, WebSocket.io, REST APIs

Certifications

- ➡ **React JS Free Course** [🔗](#) – SCALER TOPICS
- ➡ **Postman API Fundamentals Student Expert** [🔗](#) – POSTMAN
- ➡ **Soft Skills: Develop Interpersonal Skills** [🔗](#) – IBM