

# Dhanunjai Raghu Ram

Khammam, Telangana, India

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## Profile Summary

Computer Science undergraduate with strong skills in **MERN stack** (**MongoDB**, **Express.js**, **React.js**, **Node.js**) and **Java**. Experienced in building **scalable web applications**, **RESTful APIs**, and **interactive user interfaces**. Passionate about solving complex problems, writing clean and efficient code, and learning new technologies. Strong team player with good communication and adaptability.

## Education

<b>KL University</b> , Vijayawada	<b>Jul 2022 – Apr 2026</b>
B.Tech in Computer Science and Engineering	CGPA: <b>9.4/10</b>
<b>Sri Chaitanya Junior College</b> , Khammam	<b>Jul 2020 – Apr 2022</b>
Intermediate (MPC)	Marks: <b>943 / 1000</b>

## Technical Skills

- Programming Languages:** Java (OOPs, DSA), Python (basic AI/ML)
- Web Frameworks:** React.js, Node.js, Express.js, Tailwind CSS
- Databases:** MongoDB, MySQL, basic vector databases
- Cloud Tools:** Git, GitHub, Docker (basics), AWS
- AI GenAI Concepts:** GenAI workflows, AI agent development, modular/reusable code design
- Soft Skills:** Problem Solving, Team Collaboration, Adaptability, Communication, Analytical Thinking

## Projects

<b>Online Grocery Delivery App</b>	<i>Team Project</i>
Developed a scalable grocery delivery platform with role-based dashboards.	
<ul style="list-style-type: none"><li>Implemented <b>secure authentication</b> and integrated <b>Stripe payments</b>.</li><li>Optimized MongoDB queries, reducing response time by <b>40%</b>.</li><li>Deployed on Vercel, ensuring production-ready availability.</li><li>Built an <b>admin panel</b> to manage products, users, and orders efficiently.</li><li>Conducted <b>unit and integration testing</b> with Jest, improving reliability by <b>25%</b>.</li></ul>	

*Technologies: React.js, Node.js, Express.js, MongoDB, Stripe, JWT*

<b>Movie Ticket Booking Platform (Quick Show)</b>	<i>Individual Project</i>
Built a ticket booking system with seat reservation, payments, and real-time updates.	
<ul style="list-style-type: none"><li>Integrated <b>Clerk Authentication</b> for multi-profile login.</li><li>Used <b>Inngest background jobs</b> for reminders and booking confirmations.</li><li>Designed a <b>10-min seat-hold mechanism</b>, reducing booking failures by <b>30%</b>.</li><li>Added an <b>interactive dashboard</b> with real-time booking statistics for users.</li><li>Optimized backend APIs, reducing average booking confirmation time by <b>35%</b>.</li></ul>	

*Technologies: React.js, Node.js, Express.js, MongoDB, Clerk, Inngest, Stripe*

## Certifications

- Red Hat Certified System Administrator (RHCSA)