

# V S RAVI TEJA AKELLA

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## CAREER OBJECTIVE

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Results-driven software developer specializing in MERN stack development (MongoDB, Express.js, React, Node.js) with expertise in Java and JavaScript. Skilled in cloud platforms (AWS, Azure), database management (PostgreSQL, MongoDB) and API development (GraphQL, REST API). Passionate about building scalable applications, optimizing cloud-based solutions and contributing to innovative software projects in a dynamic, collaborative environment.

## SKILLS

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- **Programming and Web Technologies:** Python, Java, SQL, HTML, CSS, JavaScript
- **Frontend and Backend Technologies:** React, Node.JS, Express.JS
- **Database Technologies:** PostgreSQL, MongoDB
- **API Development:** GraphQL, REST API
- **Cloud:** AWS, Azure
- **Tools and Operating System:** VS Code, Postman
- **Soft Skills:** Problem Solving, Team Collaboration, Effective Communication, Analytical Thinking, Time Management

## INTERNSHIP

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### PearlThoughts

31 Aug 2024 - 27 Sep 2024

#### Backend Internship

- Collaborated closely with a team of developers to complete daily tasks and provide regular updates on progress.
- Worked together with the team to design, develop, and implement key features, ensuring project milestones were met on time.
- Contributed to backend development using NestJS, PostgreSQL, and GraphQL.

## PROJECTS


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### Portfolio Website



- **Description:** A modern, responsive portfolio built using React.js and CSS to showcase my projects, resume, and skills.
- **Live Link:** [🌐 react-portfolio](#)
- **GitHub:** [🐙 GitHub Repository](#)

### Scholar

- **Technologies Used:** NestJS, GraphQL, PostgreSQL
- Developed the backend for a healthcare scheduling system, including patient and doctor authentication, appointment booking, feedback collection, chat and support ticketing.

- Implemented complex query handling, role-based access control and real-time data retrieval to enhance API performance and system efficiency.
- **GitHub:**  [GitHub Repository](#)

## Job Portal (MERN Stack with Role-Based Access)

- **Technologies Used:** MongoDB, Express.js, React.js, Node.js, Local Storage
- **Frontend:** Developed using React.js with job listings, search filters, and job application management.
- **Backend:** Implemented using Node.js and Express.js to manage user authentication, job postings, and application tracking.
- **Roles-Based Access:**
  - **Job Seeker:** Can view all jobs, apply for jobs, and track application status (*Accepted, Rejected, Pending*).
  - **Recruiter:** Can post jobs, view applications, accept/reject applicants, and manage posted jobs.
- **Database:** Used MongoDB for storing job listings, user roles, and applications.
- **Data Persistence:** Implemented Local Storage on the frontend for temporary data storage and session management.
- **GitHub:**  [GitHub Repository](#)
- **Live Demo:**  [Live Project](#)

## EDUCATION

<b>Bachelor of Technology in ECE</b>	<b>2019 – 2023</b>
<i>Aditya Engineering College, CGPA: 7.46</i>	
<b>12th</b>	<b>2017 – 2019</b>
<i>Sri Chaitanya Junior College, CGPA: 9.79</i>	
<b>10th</b>	<b>2016 – 2017</b>
<i>Lutheran English Medium School, CGPA: 9.3</i>	

## CERTIFICATES

- Successfully completed hands-on Java, SQL, and Linux training by Frontline Edutech Pvt Ltd (FLM).
- Successfully completed Backend Internship at PearlThoughts.
- TCS National Qualifier Test - 2021.
- Multi-Cloud (Azure and AWS) Virtual Internship - V Cube Software Solutions Pvt. Ltd.