


# Rayudu Satya Surya Vinay Kumar

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## SUMMARY

Full Stack Developer with **1.3 years of professional experience at Tata Consultancy Services (TCS)**, including time on the internal bench where I focused on advancing skills in the MERN stack, building full-stack projects, and completing company-led technical training. Proficient in designing responsive UIs, integrating RESTful APIs, and deploying scalable web apps. Seeking opportunities to contribute strong technical and problem-solving skills in a fast-paced development team.

## SKILLS

Frontend : HTML, CSS, JavaScript, React Js

Backend : Node Js, Express Js

Databases : MySQL, MongoDB

Other : Python

## EDUCATION

**Master of Computer Applications, DLR PG College**

2021 – 2023 | G.Mamida, India

CGPA : 7.34

**Bachelor of Computer Science, V.S.M Degree College**

2018 – 2021 | Ramachandrapuram, India

CGPA : 8.9

**Intermediate, Sri Chaitanya Junior College**

2016 – 2018 | Kakinada

Percentage : 91.5%

**SSC, Netaji Public School**

2015 – 2016 | Biccavolu

CGPA : 9.3

## SOFT SKILLS

- Effective Communication
- Problem-Solving
- Adaptability
- Time Management

## CERTIFICATES

MERN Full Stack Professional Certification-TuteDude Academy

## EXPERIENCE

**TCS, Graduate Trainee**

01/2022 – 05/2023 | Hyderabad, India

- Developed and optimized front-end components for internal applications using React.Js, reducing load times by 20%.
- Assisted in debugging and troubleshooting web applications, improving system reliability.
- Collaborated with cross functional teams to integrate APIs, enhancing system functionality.
- Conducted software testing and wrote test cases, improving application stability by 15%

## PROJECTS

**Jobby App**

- Developed a responsive job portal allowing users to search, filter, and view job listings with real-time UI updates.
- Implemented user login and authentication using JWT to protect job detail pages and ensure secure access.
- Added filtering by employment type, and search by keyword to enhance job discovery.
- Created detailed job description pages with "Apply Now" functionality and applied job tracking.
- Focused on clean UI/UX, performance optimization, and mobile responsiveness for a seamless user experience.

**E-commerce**

- Developed a full-featured e-commerce platform with user authentication, product listings, and a shopping cart system.
- Implemented secure login/register functionality using JWT and bcrypt; protected admin routes for product and order management.
- Integrated real-time cart updates, stock management, and order placement with backend validation.
- Built an admin dashboard to manage inventory, orders, and customers with full CRUD operations.

**RealTime Chat Application**

- Built a realtime chat app supporting one-on-one and group messaging using Socket.IO for instant communication.
- Integrated JWT-based authentication and bcrypt for secure user login, signup, and protected chat access.
- Developed a responsive and modern UI using React and Tailwind CSS with live typing indicators and message read status.
- Enabled users to create group chats, add/remove participants, and manage their conversations.
- Designed scalable MongoDB schemas for users, chats, and messages to persist and retrieve data efficiently.