

THARUN POTHARAJU

Hyderabad, Telangana

📞 +91 6303748354 ✉️ potharajutharun0@gmail.com [🌐 linkedin.com/in/tharun-potharaju](https://www.linkedin.com/in/tharun-potharaju) [🐙 github.com/potharajutharunrana](https://github.com/potharajutharunrana)

EDUCATION

University College Of Engineering, Kakatiya University

August 2019 – June 2023

Bachelor of Technology in Information Technology - CGPA: 8.2/10.0

Kothagudem, Telangana

PROFESSIONAL EXPERIENCE

Junior Full Stack Developer

June 2023 – Present

GCS

Hyderabad, Telangana

- Reduced application load time by 15% through optimization of React.js components under senior guidance
- Developed RESTful APIs that handle 500+ daily requests with 98% uptime using Node.js and Express.js
- Improved database query performance by 10% through implementation of basic MongoDB indexing
- Contributed to reducing bug reports by 20% through implementation of unit testing
- Boosted mobile user satisfaction by 15% by ensuring seamless usability across all devices with responsive design.
- Collaborated with a team of 3 developers to deliver 2 minor projects successfully

Frontend Developer Intern

May 2022 – July 2022

SolarSecure Solutions

Virtual, Telangana

- Engineered 5+ responsive web pages using HTML5, CSS3, and React.js, achieving 90% cross-browser compatibility
- Reduced page load time by 10% through basic optimization techniques
- Created 3 reusable React components, reducing development time by 15% for new features
- Improved mobile user experience by 20% through responsive design implementation

TECHNICAL PROJECTS

Enterprise Hiring Portal | React.js, Node.js, MySQL, Express.js, Material-UI

June 2023

- Built hiring platform serving 50+ daily active users with 95% uptime using React.js and Node.js
- Reduced manual data entry time by 25% through form automation
- Implemented basic notification system, handling 100+ daily notifications
- Achieved 20% faster data retrieval through optimized MySQL queries
- Processed 2k+ job applications with 98% success rate through error handling

Ticketing System | React, Node.js, SQL, MongoDB, Bootstrap, Material-UI, Resend

October 2024

- Built a scalable **ticketing system** for issue tracking, allowing **500+ users** to create, assign, and resolve issues across **100+ projects** in real-time.
- Built and maintained **50+ front-end components** using **React** and styled with **Material-UI** and **Bootstrap** to provide an intuitive, responsive, and user-friendly interface.
- Designed and implemented **30+ RESTful APIs** using **Node.js** to manage issues, users, project data, and workflows, handling **500+ tickets** per month.
- Integrated **Resend** for automated email notifications, sending **over 10,000+** updates, reminders, and status changes to users.
- Utilized **MongoDB** for flexible, scalable storage, managing data for **800+ active tickets** and integrated it with **Prisma** for efficient queries and performance optimizations, reducing data retrieval time by **30%**.

TECHNICAL SKILLS

Programming Languages: JavaScript (1 year), Java (6 months), Python (Basic), HTML5/CSS3 (1 year), SQL (6 months)

Frameworks & Libraries: React.js (8 months), Node.js (6 months), Express.js (6 months), Bootstrap (1 year), Material-UI (6 months)

Database Technologies: MongoDB (6 months), MySQL (6 months), PostgreSQL (Basic)

Developer Tools: Git (1 year), GitHub, VS Code, Thunder Client

Other Technologies: RESTful APIs, Basic Prisma ORM, Agile Methodology, Data Structures & Algorithms

CERTIFICATIONS

Full Stack Development: TalentSprint MERN Stack (85% score) and Java Certificate

Frontend Development: SolarSecure Solutions Web Development (Top 15% percentile)

Database Management: TestDome SQL Proficiency (80% score)

Programming: Kaggle Python Certificate (Intermediate Level), GreatLearning Java Certificate