

PRAVEEN PAYALOPALLI

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SUMMARY

Enthusiastic Software Engineer with hands-on experience in **Full Stack Web Development** using **React.js, Node.js, Express.js, and MongoDB**. Skilled in **designing, developing, and deploying scalable software solutions** with a strong focus on **performance, security, and user experience**.

SKILLS

Programming Languages: Python, Java, JavaScript (ES6+)

Frontend: React.js, React Router, HTML5, CSS3, Bootstrap, TypeScript

Backend: Node.js, Express.js, Django, Java Spring, Spring boot, REST APIs, JWT Authentication

Databases: MongoDB, MySQL, SQL Server

Tools/Platforms: Git, GitHub, VS Code, NPM, Yarn, Postman, AWS

Soft Skills: Adaptability, Problem Solving, Creativity, Self-motivated

PROJECTS

Full Stack Food Delivery Website

May 2025 – July 2025

- Developed a **responsive food delivery web application** using **MongoDB, Express.js, React.js and Node.js**.
- Implemented **JWT-based authentication, real-time order tracking, cart and search functionality**, and an **admin dashboard** for order management.
- Integrated **secure payment simulation** and **deployed the application on AWS** for high performance and scalability.

Smart Door Security System (Academic Project)

Jan 2025 – Apr 2025

- Designed an Arduino-based security system with **RFID authentication** and **ultrasonic detection**.
- Automated **door access control** using a **servo motor, buzzer, and LCD display** for real-time status feedback.
- Enhanced **home security and access control** through IoT-enabled automation and instant alert mechanisms.

EXPERIENCE

Full Stack Web Development Intern | Slash Mark IT Startup (AICTE Collaboration)

May 2024 – Jul 2024

- Developed responsive **full-stack web applications** using **React.js, Node.js, and MongoDB**.
- Improved skills in **API integration, Git/GitHub, and team collaboration**.
- Gained practical experience in **frontend and backend development workflows** through live projects.

Full Stack Development Intern | Cognifyz Technologies

Aug 2025 – Sep 2025

- Built and optimized **responsive web applications** using **React.js, Node.js, and MongoDB**.
- Improved **UI/UX design** and integrated **RESTful APIs** for smooth and dynamic functionality.
- Deployed and tested projects on servers while managing **version control** through **Git and GitHub**.

EDUCATION

- B. Tech in ECE, JNTUA (2021 – 2025) – 72%
- Diploma in ECE, SVCET Chittoor (2018 – 2021) – 70%

CERTIFICATIONS

- Deloitte Technology Job Simulation – Forage:** Completed virtual job simulation involving debugging, problem-solving, and delivering real-world technical solutions.
- Full Stack Web Development - Skill Forge:** Built full-stack applications using React, Node.js, Express, and MongoDB through hands-on project-based training.
- Full Stack Web Developer Skill Up - Geeks for Geeks:** Completed structured full-stack program covering frontend, backend, API integration, and real-world coding practice.