

# 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.