

# CHAPPANI PRUDHVI

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## SUMMARY

Passionate Software Developer with strong fundamentals in object-oriented programming, data structures, and algorithms. Experienced in building scalable full-stack applications using Java, Spring Boot, and modern web technologies. Skilled in problem-solving, system design, and working in agile teams. Motivated to solve real-world problems at scale and contribute to high-impact systems in fast-paced environments like Amazon.

## INTERNSHIP

### FULL STACK DEVELOPER INTERN

KodNest Dream Factory – Bengaluru

March 2024 - Sept 2024

Proficient in manual and automation testing using Selenium WebDriver and JMeter. Skilled in test case design, backend validation with SQL/PostgreSQL, and performance testing. Experienced in debugging and collaborating with cross-functional teams to ensure software quality. Also familiar with full-stack development using Java and web technologies.

## SKILLS

- **Languages:** Java, SQL
- **Frontend Technologies:** HTML, CSS, JavaScript
- **Backend & Frameworks:** Spring Boot, JDBC, Spring
- **Database:** MySQL
- **Tools & Practices:** CI/CD (basic understanding), Agile methodologies, Git, Manual & Automation Testing (Selenium with Java)
- **Others:** RESTful APIs, MVC architecture, Application Security fundamentals

## PROJECTS

### LIKE WAVE – SOCIAL MEDIA APPLICATION

Developed a social media application named LIKE WAVE, enabling users to upload posts, view posts from other users, and update their profiles. Built using Spring Boot for the backend, with Thymeleaf, HTML, and CSS for the frontend. Designed user-friendly interfaces to ensure a seamless user experience, including functionalities for post management, user registration, and profile updates.

### SAND DUST IMAGE ENHANCEMENT

Worked on image processing techniques for sand dust image enhancement and infrared strip noise removal using an anisotropic guided filter. Improved visual clarity and noise reduction in challenging environments by implementing advanced filtering algorithms. Analyzed image quality metrics to optimize performance. Demonstrated expertise in enhancing image data for real-world applications.

## EDUCATION

### Siddharth Institute of Engineering and Technology, Puttur

Electronics And Communication Engineering(ECE)

2020 – 2024

CGPA: 8.98

### SRI SAI JYOTHI JUNIOR COLLEGE, Puttur

MPC

2018-2020

GPA : 9.57

### Z.P.H.School D.M.Puram

SSC

2018

GPA : 9.2