

# GOPIKA K

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## SUMMARY

Motivated and Java-focused Software Engineer with hands-on experience building full-stack web applications using modern frontend and backend technologies. Worked on multiple real-world projects, applying strong problem-solving skills to design and develop scalable, user-focused solutions. Highly adaptable with the ability to quickly learn new tools and deliver reliable, production-ready software.

## SKILLS

**Programming:** Java, JavaScript

**Frontend:** HTML, CSS, React

**Backend:** Node.js, Express.js

**Database:** SQL, MongoDB

**Tools:** VS Code, Postman

## PROJECTS

### Food Donation Web Application

OCT 2025

*MERN Stack*

Built a full-stack web app to register donations, find nearby donation centers, and manage requests.

Developed REST APIs with Node.js/Express for user, donation, and request management.

Designed React frontend for interactive forms, listings, and search functionality.

### AI-Powered Personal Assistant for Farmers

SEP 2025

*Python, HTML, CSS, MongoDB*

Built a chatbot system that answers farmer queries and provides step-by-step crop guidance.

Improved backend in Python to process requests and return AI-generated responses.

Implemented MongoDB to store user queries and interaction history.

## INTERNSHIP

### JavaScript with ReactJS– EiSystems Services

Jun 2025 – Jul 2025

*Summer Intern*

*Chennai*

Enhanced interactive UI components using React.js for dynamic web pages.

Built and consumed REST APIs to fetch, display, and update data in real time.

Implemented responsive design and state management to enhance user experience and maintainability.

## EDUCATION

### Panimalar Engineering College

Chennai

*B.E in Computer Science and Engineering*

2023 – 2027

### Government Model School

Krishnagiri

*Higher Secondary Certificate (Class XII)*

2023

### Government High School

Deveerahalli

*Secondary School Certificate (Class X)*

2021

## CERTIFICATIONS

Infosys Springboard – Java

Infosys Springboard – Database Management System

Infosys Springboard – Data Structures and Algorithm using java

NPTEL – Introduction of machine Learning