KRITIKA GARG

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SUMMARY

Full Stack Developer with expertise in front-end and back-end development.

TECHNICAL SKILLS

- **Frontend:** JavaScript, React JS
- **Backend:** Node.js, Express.js
- **Database:** MySQL, PostgreSQL
- **Tools:**, Agile (Scrum), Jira
- **Version Control**: Git, GitHub

PROJECTS

Plates & palettes: Recipe sharing platform (August 2024 – December 2024)

- Designed a full-stack platform using **React, Node.js (Express), and PostgreSQL** for posting, browsing, liking, commenting, and saving recipes.
- Integrated a **shopping list generator** and **advanced filtering** for personalized recommendations.

HydroSense – IoT Pool Optimization (2023)

- Developed an **IoT-powered water quality monitoring system** for pools, integrating sensors to track pH levels, temperature, and contaminants, with automated filtration control and real-time alerts.
- Optimized data collection and analysis for **efficient pool water management**, ensuring regulatory compliance and reducing manual intervention.

EDUCATION

Bachelors of Technology in Software Engineering
(Expected May 2026)
Chitkara University, Patiala

Matriculation
M.DAV Senior Secondary School, Ambala │ 2020-22