

# Gadige Annajappa

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<https://linkedin.com/in/annajappa-gadige/> | <https://github.com/Annajappa> | Portfolio

## SUMMARY

Full-Stack Developer with proven experience in designing and delivering scalable, high-performance web applications. Proficient in **React.js, Next.js, Node.js, and MongoDB**, with expertise in creating responsive, user-friendly interfaces and robust backend systems. Skilled in **RESTful API development, performance optimization, and clean, maintainable code**. Passionate about solving complex problems and translating business requirements into innovative technical solutions.

## SKILLS

**Frontend** : React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap

**Backend** : Node.js, Express.js, Django, REST API

**Databases** : MongoDB, SQL, SQLite, DBMS

**Programming** : Python, Java, Object-Oriented Programming (OOP), Data Structures & Algorithms (Python)

**Tools & Others** : Postman, Git, GitHub, SEO

## EDUCATION

**Bachelor of Technology– Computer Science**

CGPA : 9.28/10, Sree Vidyanikethan Engineering College

Jun 2021 – May 2025,  
Tirupati, Andhra Pradesh

**Intermediate – MPC**

CGPA : 9.60/10, Sri Chaitanya Junior College

Jun 2019 – May 2021,  
Kurnool, Andhra Pradesh

**SSC – ZP High School**

CGPA : 9.70/10

Jun 2018 – May 2019,  
Ndm(Mdl), Andhra Pradesh

## EXPERIENCE

**Full-Stack Developer Intern**

Apr 2025 – Aug 2025

Kajkarma Innovation Pvt. Ltd

- Developed and deployed the **frontend for Diano**, a jewelry e-commerce platform, using **Next.js, TypeScript, and Tailwind CSS**.
- Integrated APIs for **product listing and secure user authentication (JWT-based login/logout)**.
- Optimized performance, reducing page **load time by 30%** and ensuring **cross-browser compatibility** for a smooth shopping experience.
- Built **reusable UI components** to maintain consistent design and improve development efficiency.
- Implemented **responsive design principles**, achieving seamless accessibility across mobile, tablet, and desktop devices.

## PROJECTS

**Emotion Recognition Based on Facial Expressions – YOLOv7** | Repo | May 2025

**Tech Stack**: Python, YOLOv7, OpenCV, PyTorch

- Built a **real-time emotion recognition system** detecting facial expressions (happy, sad, angry, surprised) with **94% accuracy**.
- Implemented end-to-end pipeline including **image preprocessing, model inference, and visualization**.
- Fine-tuned **YOLOv7** with a custom facial expression dataset, improving detection accuracy and robustness in varying lighting and background conditions.
- Designed an **image-based inference** system where users upload images, and the model outputs predicted emotions with annotated bounding boxes.

## AI-Powered Learning Management System | Repo | Nov 2024

**Tech Stack:** MongoDB, Express.js, React.js, Node.js, Redux, Google Gemini API, Razorpay

- Designed an AI-driven LMS with **smart search, secure Google authentication, and Razorpay payment integration.**
- Delivered a fully responsive modern UI with real-time, **seamless navigation and efficient state management**, providing an optimized learning experience across all devices.
- Integrated **Google Gemini API** to provide AI-powered content recommendations, personalized learning paths, and intelligent query assistance for students.
- Implemented **role-based** access control (RBAC) for students and educators, ensuring secure and structured platform management.

## Real-Time Chat Application | Repo | Mar 2025

**Tech Stack:** React.js, Node.js, Express.js, MongoDB, Redux, JWT, Postman

- Built a **WhatsApp-like chat application** with **real-time messaging** supporting text, images, and file sharing.
- Integrated **JWT-based authentication** and authorization, ensuring secure user sessions and protected chat data.
- Optimized real-time communication using **WebSockets (Socket.IO)**, enabling low-latency message delivery and smooth group chat functionality.
- Implemented **online status** indicators, profile management, and handled **500+ concurrent active users.**

## CERTIFICATIONS

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- Introduction to Front-End Development - Coursera
- Foundations of Project Management through Google - Coursera
- Introduction to Back-End Development - Coursera
- Introduction to Database - NxtWave
- Web Animation using CSS - Devtown

## EXTRACURRICULARS and ACHIEVEMENTS

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- **Secretary, ISTE – Mohan Babu University**, Led and organized multiple **workshops, hackathons, and student engagement events** fostering innovation and collaboration among 1,000+ students.
- **1st Place – Web Development Hackathon** Secured **1st place out of 500+ participants** building a fully functional web application within limited time and winning an **INR 5,000** cash prize.
- **2nd Place – Coding Hackathon** Achieved **2nd place among 100+ participants**, demonstrating strong problem-solving, data structures, and algorithmic skills under competitive, timed conditions.