

Aravind Ganteda

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TECHNICAL SKILLS

Languages: **JavaScript**, HTML, CSS, TypeScript, Java, C, C++, Python
Frontend: **ReactJS**, React Router, Redux ToolKit, Tailwind CSS, Daisy UI, Bootstrap
Backend: **NodeJS**, **ExpressJS**, **Django**, RESTful APIs, JWT Authentication, Postman
Databases: **MongoDB**, MySQL
Testing & QA: **JEST**, Vitest, Unit Testing, Integration Testing
Version Control & Collaboration: Git, GitHub

EXPERIENCE

Gridlex

Aug 2025

Software Engineer Intern

React, Django, PostgreSQL

- Engineered dynamic card view system with **4+ configurable properties** (width, height, font-size, overflow) supporting **recursive group hierarchies** and real-time UI updates across nested components
- Optimized **email notification system** by implementing **role-based filtering logic**, eliminating **100% of notifications** to inactive users while ensuring delivery to active enterprise-mapped users with full test coverage
- Resolved **critical UI bugs** including **state management issues** in editor field selection and view-type filtering logic, improving **user experience** and reducing selection errors by **40%**
- Implemented **pagination architecture** for campaign management, expanding accessibility from **5 to unlimited campaigns** and improving page load performance by **60%**

PROJECTS

MegaMart - E-commerce Platform | *MongoDB, Express.js, React.js, Node.js, Tailwind CSS*

- Implemented **debounced** search functionality with relevance-based results to improve user experience
- Reduced initial load time by **40% (from 850ms to 500ms)** using **code splitting** and **lazy loading**
- GitHub Code** [↗](#) | **Live Demo** [↗](#)

BlogBazaar – Full-Stack Blogging Platform | *MERN, Redux, Tailwind CSS*

- Optimized API interactions using **debouncing** and implemented **lazy loading** for enhanced performance
- Integrated **Shimmer UI** loaders for a smoother and more visually appealing experience
- Designed a fully responsive UI with **Tailwind CSS**, **Bootstrap**, and custom animations
- GitHub Code** [↗](#) | **Live Demo** [↗](#)

EDUCATION

Rajiv Gandhi University of Knowledge and Technology, Nuzvid

2022 – 2026

B.Tech in Computer Science and Engineering

CGPA: 9.4/10

Relevant Coursework: Advanced Data Structures and Algorithms, Web Development, Object-Oriented Programming, Machine Learning, Data Mining, Databases (MySQL, MongoDB)

Pre-University Course – RGUKT Nuzvid

2020 – 2022

CGPA: 9.93/10

Z.P.H. School, Garugubilli

2019 – 2020

SSC Board Examination

Marks: 594/600

MERN Stack Development Certification

Udemy — Completed: Aug 2023

- Completed hands-on projects covering MongoDB, Express.js, React.js, and Node.js
- Built full-stack applications as part of the coursework

Problem Solving Milestone

GeeksforGeeks and LeetCode — Solved 400+ DSA Problems

- Gained proficiency in pattern-based problem solving and competitive programming
- Focused on topics like Arrays, Trees, Graphs, DP, and Sliding Window techniques