Sujay Babu Thota

B.Tech in Computer Science and Design
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SUMMARY

Highly driven Full Stack Developer with hands-on experience building production-ready web applications and AI-powered systems. Skilled in modern frameworks, scalable architectures and real-world deployments with a strong focus on problem-solving, rapid learning, and product-oriented development.

EDUCATION

•**Bachelor of Technology in Computer Science and Design** *2023–2026*
SRKR Engineering College,Bhimavaram CGPA: 8.24
Diploma in Computer Science *2020–2023*
Smt.B.Seetha Polytechnic,Bhimavaram percentage: 78.31

INTERNSHIPS/PROJECTS

•**MediBot – AI Powered Health Companion (Live: medibot-ai.com | Code: Github)** *Jun 2025 – Sep 2025*
AI-based healthcare assistant with medication guidance, reminders, and chat-based support.
Tech Used: TypeScript, Next.js, Tailwind, Firebase, AI/LLM
  – AI-powered system development for prescription interpretation, symptom triage, and safe healthcare guidance.
  – Skilled in modern web frameworks using TypeScript, Next.js, Tailwind CSS, and Firebase for scalable architectures.
  – Real-world deployment implementing authentication, role-based access, real-time chat, and reminder systems.
  – Strong foundation in applied LLM/NLP for medical-assistant conversations, knowledge retrieval, and responses.

• **Akepati Mart – Full Stack E-commerce Platform (Live: https://akepatimart.com/ | Code: Github)** *Sep 2025 – Oct 2025*
E-commerce application with payments, order analytics and delivery workflow.
Tech Used: React.js, Node.js, Supabase, Tailwind, Razorpay
  – Integrated JWT authentication, search features, OTP verification, and Razorpay payment processing.
  – Built an admin dashboard with order analytics, delivery tracking, and status management.
  – Designed geo-based delivery workflow improving assignment accuracy and turnaround efficiency.

•**Freelance Web Developer — WonderKids (Live: https://wonderkids.great-site.net/ | Code: GitHub)** *Oct 2024 – Dec 2024*
School platform enabling student–teacher information access and workflow management.
Tech Used: HTML, CSS, JavaScript, PHP, MySQL
  – Built and deployed a school management platform actively used by teachers and students.
  – Designed interactive dashboards and improved UI/UX for streamlined administrative workflows.
  – Implemented secure authentication and role-based access control for data privacy and compliance.

PROJECTS

•**NeuroHub – Neurodiversity Support Platform (Live: https://nuerohub.vercel.app/ | Code: GitHub)** *2024*
Support system for ADHD, autism, and dyslexia-based learning.
Tech Used: Next.js, Tailwind, Firebase
  – Designed cognitive-friendly UI to reduce overload.
  – Created personalized learning, focus emotional support modules.
  – Enabled secure real-time content flow using Firebase.

•**Rofero – Full Stack E-Commerce Platform (Live: rofero.vercel.app | Code: GitHub)** *2025*
Complete end-to-end e-commerce application with authentication, cart, orders, email notifications, and Razorpay payments.
Tech Used: Next.js, Node.js, MongoDB, Tailwind, Razorpay, Nodemailer
  – Developed scalable e-commerce workflow including cart, wishlist, checkout, and order tracking.
  – Integrated Razorpay secure payments, automated email reminders, and order confirmation notifications.
  – Built responsive UI with optimized performance and secure role-based access controls.

TECHNICAL SKILLS AND INTERESTS

Languages : JavaScript, Python, PHP, TypeScript, Java
Frontend : React.js, Next.js, HTML5, CSS3, Tailwind, Bootstrap, Material UI
Backend/DB : Node.js, Express.js, PHP, MongoDB, MySQL, Firebase, Supabase
Tools : Git, GitHub, Vercel, Netlify, Render, Postman, Figma, CI/CD
AI/Automation : Machine Learning, Prompt Engineering, N8N, AI APIs

ACHIEVEMENTS

–**GDG Campus Hackathon Finalist** (NeuroHUB project) *2024*
  ∗ Built NeuroHub MVP in 24 hours securing Top-3 among 50+ teams.