PONAMANDI PRASHANTH

3rd-year Computer Science & Design Student — Full Stack Developer

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Career Objective

Entry-level Full-Stack Developer and 3rd-year Computer Science Design student with experience in React.js, JavaScript, Next.js, and Node.js. Skilled in building scalable, responsive web applications and eager to contribute to innovative full-stack projects in a collaborative environment.

Education

B.Tech in Computer Science & Design   **2024 − 2027**
SRKR Engineering College, Bhimavaram,W. G. Dist., Andhra Pradesh.

Diploma in Computer Science   **2020 − 2024**
SMT.B.seetha Polytechnic College, Bhimavaram,W. G. Dist., Andhra Pradesh.

School   **2017 − 2020**
D.N.R english medium High School, Bhimavaram,W. G. Dist., Andhra Pradesh.

Technical Skills

Programming Languages: Java, Python

Frontend: HTML5, CSS3, JavaScript, React.js, Bootstrap, Tailwind CSS, Responsive Design

Backend: Node.js, MySQL, PHP, MongoDB, NoSQL

Tools & Technologies: Git, GitHub, VS Code

Projects

Secure Digital Health System for Migrant Workers | *Next.js, Node.js, Firebase*   **2025**
- Built an AI-powered health platform providing migrant workers with a Universal Digital Health ID and secure medical record storage
- Implemented QR-based access, AI chat support, and secure authentication using JWT and OAuth 2.0
- Developed government dashboards for real-time health insights and early outbreak detection
- Live Project: safe-kerala.vercel.app

NeuroNest: Supportive Web Platform for Neurodiverse Children | *React.js, JavaScript, Design Thinking*   **2025**
- Developed a responsive web platform supporting children with Autism Spectrum Disorder (ASD), Attention Deficit Hyperactivity Disorder (ADHD), and Dyslexia
- Designed a parent-friendly dashboard for personalized learning paths, progress tracking, and behavioral insights
- Ensured accessibility, simplicity, and emotionally sensitive UI for an inclusive user experience
- Live Project: nueroempowerment.vercel.app

SRKR-CSD/CSIT-HOUSES | *React.js, Tailwind CSS, PHP, MySQL*   **2024**
- Frontend developer for a full-stack responsive web application managing points for five department houses
- Designed interactive UI components for weekly scores, house rankings, and real-time leaderboards
- Ensured cross-device compatibility using responsive design principles
- Live Project: csd-it-house.vercel.app

Achievements & Certifications

Full-Stack Developer Bootcamp (6 Weeks) – Completed intensive training in frontend and backend development

Machine Learning Workshop Certification – Organized by ACE Engineering College Club

Hackathon Participation Certificate – Conducted by Google Developer Group (GDG)

Soft Skills

Team Management, Leadership Skills, Team Collaboration, Effective Communication