

Saravanan Ponraj

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Portfolio: saravananponraj.netlify.app

OBJECTIVE

Motivated Computer Science Engineering student with hands-on experience in MERN stack development. Passionate about building efficient, scalable web applications and solving real-world problems through clean code. Seeking an entry-level Full Stack Developer role to contribute to innovative projects while continuing professional growth.

TECHNICAL SKILLS

- **Programming Languages:** Java, C/C++, Python, HTML5, CSS3, JavaScript (ES6+)
- **Frontend:** React.js, Bootstrap, Responsive Web Design
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **APIs:** RESTful API design & development
- **Tools/Platforms:** Git, GitHub, Postman, Firebase, Netlify

PROJECTS

- **SaroPulse - Blood Bank Manager** (React Native + Firebase)
 - Cross-platform app with donor search, expiry alerts, and PDF export using Firebase real-time sync
 - Emergency-ready filtering system with cloud data persistence and automated notifications
- **Linova - E-Library System** (MERN Stack)
 - Full-stack system with automated issue tracking and due date notifications (40% efficiency gain)
 - Responsive React frontend with Node.js/Express backend and MongoDB integration
- **Inventra - Inventory System** (MERN Stack)
 - Secure inventory management with real-time CRUD operations and product categorization
 - Admin dashboard with stock analytics and MongoDB data storage/retrieval
- **Personal Portfolio Website** (React + Node.js)
 - Responsive project showcase with dynamic content loading and SEO optimization
 - Node.js backend for contact form handling, deployed via Netlify CI/CD

EDUCATION

- **P.S.R Engineering College, Sivakasi** 2022 - 2026 (Expected)
 - Bachelor of Engineering in Computer Science CGPA: 8.3/10
- **P.A.C.M Higher Secondary School, Rajapalayam** 2016 - 2022
 - Higher Secondary Certificate (HSC) - Computer Science 82%

CERTIFICATIONS

- Data Structures & Algorithms Workshop - Finest Coder (2025)
- Android App Development - NPTEL (IIT Ahmedabad, 2024)
- Internet of Things - NPTEL (IIT Kharagpur, 2025)
- Programming Fundamentals in C, C++ and Python - CSC (2022)