Arivalagan Sankar

Junior Full-Stack Developer (MERN)

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Professional Summary

I am a versatile **Junior Full-Stack Developer (MERN)** with hands-on experience in building and deploying **scalable web applications** using **React.js, Node.js, Express.js, and MongoDB**. Skilled in front-end architecture, REST API integration, and modern UI design.

Recently developed a **Login & Registration System** with JWT authentication, protected routes, and live deployment. Currently enhancing skills in **Python, TypeScript, CI/CD, AI/ML**, and **DevOps** to deliver high-quality, production-ready applications.

Key Skills

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, React Hooks, Redux, Fetch API, JSON, Responsive UI
- **Backend:** Node.js, Express.js, REST APIs, Middleware, MongoDB, JWT Authentication
- **Cloud & DevOps:** AWS (S3, CloudFront), Render, Vercel, Netlify, CI/CD (GitHub Actions), Docker (Basics)
- **UI/UX & Tools:** Figma, Tailwind CSS, Bootstrap, Postman, Git, GitHub, Agile/Scrum
- **Additional:** Python, TypeScript, DSA (Learning), Jest (Testing), SEO Basics.

Experience

Junior Full Stack Developer (MERN) | Pirates

Jul 2025 – Present | Chennai (Hybrid)

- Developing **CRM SaaS platform** using React.js (UI), Node.js/Express.js (APIs), and MongoDB Atlas (DB).
- Designed responsive dashboards using Figma & Tailwind CSS; implemented authentication & role-based access.
- Automated deployment pipelines with AWS (S3, CloudFront) and **GitHub Actions CI/CD**.
- Participated in Agile sprints, code reviews, and multi-feature releases across teams.

Full-Stack Developer Intern (MERN) | Pirates

Dec 2024 – Jun 2025 | Chennai

- Built interactive UIs using React.js, HTML5, CSS3, and JavaScript (ES6+).
- Created and consumed REST APIs using Node.js and Express.js with MongoDB.
- Implemented **CRUD operations, error handling**, and async/await in full-stack.
- Collaborated with designers via Figma; practiced Git/GitHub workflows and Agile.
- Learned deployment on **Netlify & Heroku** and gained exposure to **AWS** fundamentals.

Projects

Login & Registration System (React + Node.js + MongoDB)

- Developed a **secure authentication system** using **JWT tokens**, protected routes, and API integration.
- Frontend built with **React**, backend with **Node/Express**, database with **MongoDB.**
- Deployed frontend on **Vercel** and backend on **Render** with environment variable configuration.
- Features: User registration (Name, DOB, Email, Password), login, token storage (localStorage), and protected table view.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS, Vercel, Render.

Client Hub – CRM (SaaS Project)

- Developed CRM platform with CRUD, search, filters, and reporting using MERN stack.
- Designed scalable UI in Figma + Tailwind; integrated APIs for analytics.
- Deploying via AWS/Vercel and set up **automated CI/CD pipelines**.
- Upcoming roadmap: Multi-tenancy, AI-based lead scoring, and smart recommendations.

Mini Projects (React & JS)

- Fintech payment dashboard | EMI Calculator | Login-Signup Dashboard | Marketing Landing Page | Animated Gallery | To-Do App | Personal JSON API

Education

- MSW, Human Resources & Psychology — Bharathiar University, 2023 | CGPA: 7.2
- BA, International Economics — Bharathiar University, 2021 | CGPA: 7.0

Highlights

- Combines **psychology-driven insights** with technology to craft user-centric, scalable digital products.
- Passionate about **AI, Cloud, and Quantum Computing** as future innovation domains.