ARUN SATHYAN
FULL STACK DEVELOPER (MERN STACK)

📞 +91 9495873194   in. Arun Sathyan   ✉ arunsathyan660@gmail.com   👤 arunsathyan.in

ABOUT ME

I'm a passionate Full Stack Developer specializing in the MERN stack, focused on building scalable, high-performance web applications. With 2 years of experience at Amazon driving digital automation and analytics, I bring a strong foundation in problem-solving, data-driven decision-making, and cross-functional collaboration. I'm eager to apply my technical and analytical background to build robust, user-centric software solutions.

EXPERIENCE

2022 - 2026

Amazon

Digital Marketing Associate

- Automated key marketing workflows using Python and Selenium, reducing manual workload and saving ~$8.6K annually.
- Built web automation scripts to streamline data extraction and reporting across multiple marketplaces.
- Collaborated with engineering and analytics teams to optimize internal dashboards and campaign performance tools.
- Recognized with Rewards and Recognition for ownership and a data-driven approach to solving cross-functional challenges.

TECHNICAL SKILLS

- **Frontend** : React.js, Redux, Tailwind CSS, JavaScript, HTML5, CSS3
- **Backend** : Node.js, Express.js, REST APIs, Authentication (JWT, OAuth)
- **Database** : MongoDB, Mongoose
- **Other Tools** : GIT, Postman, Vercel
- **Languages** : Javascript, Python, Typescript

PROJECTS

- **Grocery Delivery Web App** – Developed a fully responsive MERN stack application for grocery delivery with JWT authentication, Stripe integration, and React state management, ensuring seamless performance across devices. (Tech: React.js, Node.js, Express, MongoDB, Stripe API)

- **Blogging Web App** - Designed a full-stack web app enabling users to post, edit, and comment on blogs in real-time. Implemented JWT-based authentication and RESTful APIs for secure access. (Tech: React.js, Node.js, Express, MongoDB, JWT)

- **Chat Web App** - Built a real-time messaging platform using Socket.io, supporting one-on-one and group chat with message persistence and live delivery status. (Tech: React, Node.js, Express, MongoDB, Socket.io, JWT)

- **Movie Ticket Booking App** - A production-grade movie booking platform supporting concurrent seat reservations, booking lifecycle management, and background event handling. Admin-facing tools and scalable workflows ensure reliability, consistency, and smooth user interactions. (Tech: React, Node.js, Express, MongoDB, Stripe, Inngest, Clerk)

EDUCATION

2016 - 2020
Anna University

B.E. Computer Science & Engineering
Completed my Bachelor of Engineering Graduation from Maria College of Engineering and Technology, Tamil Nadu.