Sabari Vijayan *Graduate Engineer*

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Profile

Results-driven Full Stack Developer with hands-on experience building 3 production-ready web applications using MERN stack. Proficient in implementing secure payment gateways, authentication systems, and third-party integrations. Demonstrated ability to translate business requirements into scalable technical solutions. Seeking an entry-level position to contribute to innovative web development projects.

Skills

Technical Skills
- **Frontend Development:** React.js, Next.js, TypeScript, Javascript, HTML5, CSS3, Flutter, Dart, Python, Django
- **Backend Development:** Node.js, Express.js, RESTful APIs, GraphQL
- **Database Systems:** MongoDB, PostgreSQL, ISAR
- **Other Skills:** Stripe, Razorpay, Render, Firebase, CI/CD pipelines, Git, GitHub, Postman, npm/yarn, Figma, Adobe Photoshop, Adobe Illustrator, Docker

Soft Skills
- Strong problem-solving and analytical thinking abilities
- Excellent written and verbal communication skills
- Proven ability to work effectively in team environments
- Quick learner with attention to detail
- Adaptable to new technologies and methodologies

Projects

Potato - Food Delivery Platform | Live Demo | GitHub ⧉
- Architected and deployed a full-stack food delivery application with user authentication and order management
- Implemented secure payment processing using Stripe gateway with comprehensive error handling
- Built RESTful APIs for menu management, order processing, and user profiles
- Designed responsive UI components ensuring seamless mobile and desktop experience
- **Technical Environment:** React.js, Node.js, Express.js, MongoDB, Stripe API, JWT, Render

Morental - Car Rental Platform | Live Demo | GitHub
- Built a car rental management system with separate user and admin interfaces
- Implemented GraphQL API for efficient data querying and management
- Designed booking system with date-based availability checking
- Created admin dashboard for inventory and booking management
- **Technical Environment:** Next.js, TypeScript, PostgreSQL, GraphQL, Express.js, Razorpay

iTicket - Movie Ticket Booking System | GitHub ⧉
- Developed a full-featured ticket booking platform with admin dashboard for movie and show management
- Integrated Razorpay payment gateway for secure transaction processing
- Implemented WhatsApp notification system using Twilio for booking confirmations with QR codes
- Built custom seat selection interface with real-time availability updates
- **Technical Environment:** Next.js, TypeScript, MongoDB, Express.js, Razorpay, Google Auth, Twilio API

Certificates

upGrad Full Stack Development Bootcamp ⧉
- Completed 600+ hours of hands-on coding
- Built 5+ mini-projects focusing on different aspects of web development

Techfriar MERN Stack Trainee
- Intensive training in MongoDB, Express.js, Next.js, and Node.js
- Developed real-world applications with industry best practices

Education

Ernakulam, India	**Bachelor of Technology - Electrical and Electronics Engineering** *Federal Institute of Science and Technology*