SREEJITH K
SOFTWARE DEVELOPER

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Profile Summary

Results-driven Software Developer with 2 years of experience in building scalable web applications using the MERN Stack (MongoDB, Express.js, React.js, Node.js). Skilled in React, Next.js, JavaScript, TypeScript, and RESTful APIs, with a strong focus on clean code, UI/UX optimization, and agile development. Passionate about creating efficient, user-focused solutions using modern web technologies.

Work Experience

Software Developer | Pinetech IT Solutions, Infopark Koratty, Kerala | July 2024 – Present

- Developed and maintained **5+ full-stack web applications** using **React.js**, **Next.js**, **Node.js**, and **MySQL**, delivering scalable and responsive solutions for diverse client requirements
- Implemented **RESTful APIs** and integrated third-party services including **Stripe**, **Razorpay**, **NextAuth**, and **Nodemailer** to enhance application functionality and **improve user experience by 45%**
- Optimized application performance using **Redis caching**, **BullMQ** for queue management, and **WebSocket** for real-time communication, **reducing load times by 55% and API response times by 40%** through efficient database queries and state management with **Redux** and **Zustand**
- Collaborated with **cross-functional teams** in **Agile/Scrum** environments, participating in **code reviews**, **sprint planning**, and delivering features within tight deadlines across **multiple concurrent projects**
- Built **50+ responsive UI components** using **Tailwind CSS**, **Ant Design**, **Shadcn/ui**, and **Material UI**, ensuring mobile-first design and cross-browser compatibility with **98% browser support**
- Utilized **Prisma ORM** for **database schema management** and migrations, improving code maintainability and **type safety** with **TypeScript**
- Implemented authentication and authorization mechanisms using **OAuth**, **NextAuth**, and **JWT**, ensuring secure user data handling and role-based access control for **10,000+ users**
- Managed version control using **Git/GitHub**, following branching strategies and **CI/CD** best practices for streamlined deployment workflows, **reducing deployment time by 30%**

MERN Stack Developer Intern | Luminar Technolab, Ernakulam, Kerala | Sept 2023 – June 2024

- Completed comprehensive **MERN stack** training and specialized in building **full-stack web applications** using **MongoDB**, **Express.js**, **React.js**, and **Node.js**
- Developed **responsive** and **accessible user interfaces** using **React.js**, **HTML5**, **CSS3**, **JavaScript (ES6+)**, **Bootstrap**, and **Tailwind CSS**, implementing **component-based architecture** and **reusable components**
- Built **RESTful APIs** using **Express.js** and **Node.js**, implementing **CRUD operations**, **middleware** for authentication, **error handling**, and **request validation**
- Deployed full-stack applications on **Vercel**, **Netlify**, and **MongoDB Atlas**, managing **environment variables**, **production builds**, and **cloud hosting configurations**
- Integrated **frontend** and **backend** systems through **REST API consumption**, handling **asynchronous operations** using **Promises**, **async/await**, and **Axios** for HTTP requests

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Projects

WaBot – Sales & Customer Engagement Platform
React.js | Node.js | Express.js | MySQL | Meta's Facebook API | WebSocket | Redis | BullMQ | Stripe | Razorpay

- Developed a comprehensive **WhatsApp automation platform** that streamlines customer communication through **AI-powered chatbots**, campaign management, message templates, and workflow automation, **serving 500+ businesses** and enhancing sales engagement by **60%**
- Implemented **real-time messaging** using **WebSocket**, **Redis caching** for performance optimization, and **BullMQ** for queue management, enabling seamless handling of **100,000+ daily messages** with **99.5% uptime** and automated responses with **2-second average response time**
- Integrated **payment gateways (Stripe**, **Razorpay)** and **Meta's Facebook API** for WhatsApp Business integration, delivering personalized engagement and smart product recommendations that boosted sales conversion by up to **350%**

EduSaas – Online Learning Management System
Next.js | MySQL | Tailwind CSS | Shadcn/ui | Editor.js | Vimeo API | Razorpay | NextAuth | Resend | DigitalOcean Spaces

- Built a full-featured **Learning Management System (LMS)** with comprehensive **course management**, **content creation** using **Editor.js**, **video streaming** integration with **Vimeo**, and secure **authentication** using **NextAuth**
- Integrated **Razorpay payment gateway** for course purchases, automated **WhatsApp** and **email notifications** using **Resend**, and implemented **cloud storage** with **DigitalOcean Spaces** for scalable media file management and content delivery

Farebids – Flight Ticket Bidding Platform
Next.js | MySQL | Tailwind CSS | Shadcn/ui | Stripe | TypeScript | OAuth

- Developed a competitive bidding platform enabling users to request flight tickets and receive multiple offers from travel agents, implementing **real-time bidding system** and **dynamic price comparison** features
- Implemented **role-based access control (RBAC)** for users, agents, and administrators, built comprehensive **admin dashboard** for platform management, and integrated **Stripe payment processing** for secure transactions

Technical Skills

- **Programming Languages:** Proficient in **JavaScript (ES6+)** and **TypeScript**, with strong knowledge of **HTML5** and **CSS3**.
- **Frontend:** Expertise in **React.js**, **Next.js**, **Redux**, **Zustand**, and **Context API** for building scalable, component-based UIs.
- **UI/UX & Styling:** Skilled in **Tailwind CSS**, **Ant Design**, **Shadcn/ui**, **Bootstrap**, and **Material UI** for responsive, accessible designs.
- **Backend:** Experienced in **Node.js** and **Express.js**, developing RESTful APIs, middleware, and **JWT authentication**.
- **Database:** Proficient in **MongoDB** and **MySQL**, with experience using **Prisma ORM** for schema design and optimization.
- **DevOps & Tools:** Hands-on with **Git/GitHub**, **Vercel**, **Netlify**, **Heroku**, and **CI/CD pipelines** for deployment and automation.
- **Integrations:** Experience with **Stripe**, **Razorpay**, **NextAuth**, **Nodemailer**, **Resend**, and **DigitalOcean Spaces**.
- **Methodologies:** Familiar with **Agile/Scrum**, code reviews, and collaborative development practices.

Education

- **Bachelor of Computer Applications (BCA)**
  Calicut University | Palakkad, Kerala, India
  June 2020 - March 2023

- **Higher Secondary Education**
  HSS Chalavara | Kerala, India
  June 2018 - March 2020