Akshay Jyothi P

📞 8281935725 | ✉ akshayjyothi@gmail.com | 🔗 LinkedIn: http://www.linkedin.com/in/akshayjyothip

💻 GitHub: https://github.com/Aksh-Ay007

Profile Summary

Full Stack Developer with over a year of experience in crafting high-performance web applications. Specialized in microservices architecture and real-time communication systems. Adept at enhancing system efficiency and third-party integrations. Passionate about tackling new challenges with a commitment to continuous learning and professional growth in the tech industry.

Technical Skills

- **Languages:** JavaScript, TypeScript, HTML, CSS
- **Frontend:** React.js, Next.js (v14), Tailwind CSS
- **Backend:** Node.js, Express.js, WebRTC, Socket.io
- **Databases:** MongoDB, MySQL
- **DevOps & Microservices:** Docker, Kubernetes, RabbitMQ, Apache Kafka
- **Cloud & Deployment:** AWS, Firebase, Netlify, Vercel, Render
- **Tools & Version Control:** Git, GitHub
- **Architecture & Concepts:** MVC Pattern, Clean Architecture
- **Additional Skills:** WebSockets, Real-Time Communication

Projects

Connectia.live – Real-Time Social Connection Platform   🔗 GitHub | Live

Built a full-stack real-time social platform for users to connect and interact with strangers.
- Implemented secure authentication system using JWT and Google OAuth with protected routes
- Designed dynamic profile management with image uploads and user preferences
- Developed connection request system with accept, ignore, and management capabilities
- Integrated premium 1:1 chat feature using Socket.io with Razorpay payment gateway
- Managed state with Redux Toolkit including toast notifications and constants-based architecture
- Deployed frontend via NGINX on AWS EC2 and backend using PM2 with WebSocket support
- Configured custom domain with Cloudflare DNS, NGINX reverse proxy, and SSL certification
- Currently expanding with WebRTC integration for video/audio calling and online status indicators

Tech Stack:
- Frontend: React, Tailwind CSS, Daisy UI, Redux Toolkit, React Router
- Backend: Node.js, Express, MongoDB, JWT Auth, Socket.io
- Payments: Razorpay (Order API + Webhooks)
- Deployment: AWS EC2, NGINX, PM2, Cloudflare DNS, SSL

ShoesKampany.shop: Full-Stack E-commerce Platform   🔗 GitHub | Demo

- Developed scalable e-commerce platform with comprehensive admin dashboard and analytics

- Implemented features including coupon system, dynamic product filtering, and wallet integration
- Integrated secure payment processing with Razorpay offering multiple payment options (COD, Online, Wallet)
- Created automated PDF generation for sales reports and business analytics
- Designed responsive and intuitive UI with Bootstrap for enhanced user experience

Tech Stack:
- Frontend: EJS, JavaScript, Bootstrap
- Backend: Node.js, Express.js
- Database: MongoDB
- Deployment: AWS EC2, NGINX, PM2
- Tools: Multer, PDFKit, Razorpay, Google OAuth

MERN Auth App: Authentication System   🔗 GitHub | Demo

- Developed full-stack authentication application featuring signup, login, and protected routes
- Implemented secure authentication protocols using JSON Web Tokens (JWT)
- Built with React Router for seamless client-side navigation
- Created Node.js and Express backend with MongoDB database integration
- Managed application state efficiently using Redux Toolkit

Tech Stack:
- Frontend: React, React Router
- Backend: Node.js, Express.js
- Database: MongoDB
- State Management: Redux Toolkit

Mini Projects

Netflix Clone: React + Redux Streaming UI   🔗 GitHub | Demo

- Replicated Netflix UI with the movie database API integration
- Used Redux Toolkit for state management
- Firebase authentication for user login
  Tech Stack: Frontend – React, Redux Toolkit | Auth – Firebase

Education

MERN Stack Developer Intern | Brototype, Thiruvananthapuram, Kerala
January 2024 – March 2025
B-Tech in Mechanical Engineering | Caarmel Engineering College, Kerala
2014 - 2018
Higher Secondary Graduation | D.B.H.S.S Thiruvalla, Kerala
2012 – 2014

Languages

- **English –** Full Professional Proficiency
- **Malayalam –** Native
- **Hindi –** Conversational