Jikhil Reji

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About Me

Full Stack Developer and **System Administrator** with experience designing and maintaining **scalable web, mobile, and cloud-based systems.** Proficient in **React.js, TailwindCSS, Node.js, and SQL platforms**, with practical knowledge of **CI/CD pipelines, Linux server management, and cloud services (Azure, AWS)**. Skilled in **automating deployments, monitoring performance, and optimizing infrastructure reliability**. Strong focus on clean, maintainable code, system security, and **cross-team collaboration in Agile environments**. Seeking to contribute to modern infrastructure and product development within a growth-oriented tech team.

Work Experiences

04/2022 – 10/2022 | Bangalore, India
Web Developer | **Seclance**
- Developed and maintained modular, scalable web applications using **React.js, TailwindCSS and Node.js**, improving **system stability and code maintainability** by 25%.
- Built **responsive**, **reusable UI components** that enhanced **page load speed by 30%** and improved **user satisfaction**.
- Integrated **RESTful APIs** between **frontend and backend**, enabling seamless **real-time data synchronization**.
- Optimized state management and performance using **React Hooks and Context API**, reducing rendering time by 20%.
- Relevant Skills: **React.js | JavaScript | CSS3 | TailwindCSS | TypeScript | Node.js | Git | Agile/SCRUM**

08/2021 – 02/2022 | Kerala, India
Associate – Cloud Infrastructure Services | **UST Global (UST Technology International Pvt. Ltd.)**
- Designed and implemented **React.js** components and **RESTful APIs** to enhance **frontend–backend communication** for enterprise cloud applications.
- Contributed to **AWS-based cloud infrastructure optimization**, improving system uptime and deployment efficiency.
- Participated in **Agile sprints, collaborating with cross-functional teams** to deliver **secure, high-performance software**.
- Automated deployment **workflows using CI/CD pipelines**, reducing manual release efforts by 40%.
- Supported **version control, documentation, and issue tracking through Git, JIRA, and Confluence**.
- Relevant Skills: **React.js | RESTful APIs | AWS | Agile/Scrum | Version Control (Git) | Frontend–Backend Integration | JIRA | Confluence | ITIL Framework**

04/2021 – 06/2021 | Kerala, India
Software Developer | **KABS Global Solutions**
- Built responsive admin dashboards with **React.js, Node.js, and SQL,** boosting data visibility by 40%.
- Built custom **UI components** and reusable design systems with J**avaScript and CSS3, accelerating frontend cycles.**
- **Debugged** and **optimized web interfaces**, reducing reported client-side bugs by 25%.
- Collaborated with **backend developers to integrate APIs** and improve overall application performance.
- Relevant Skills: **React.js | JavaScript | CSS3 | HTML5 | Git | Bootstrap 5 | UI/UX Design**

Skill Sets

Technical Skils
Frontend: HTML5 | CSS3 | JavaScript | React.js | Angular | Tailwindcss | Vite | Figma | Adobe Illustrator
Backend: Node.js | PHP | Python | Java | C | C++ | REST APIs | Database & Cloud: SQL | NoSQL | Microsoft Azure
Tools & Frameworks: Git | GitHub | Agile/Scrum | JIRA | Confluence | OOP | Android Studio | Tableau | Power BI

Personal Skills
Frontend Development | UI Components | Version Control | Frontend–Backend Communication

Education and Training

Education
Master's in Data Analytics | BSBI, Berlin, Germany | https://www.berlinsbi.com/de
Bachelor's in Computer Science | University of Calicut, Kerala, India | https://www.uoc.ac.in/

Languages
Malayalam (Native)
English (C1 – Listening, Reading, Speaking, Writing)
Hindi (C1 – Listening, Reading, Speaking | B2 – Writing)
German (A2 – Progressing)

Projects

3D Developer Portfolio (Interactive Web Portfolio)
• Designed a modern, responsive **3D developer portfolio** blending immersive visuals with smooth animations.
• Technologies: **React Three Fiber, Drei, Framer Motion, TailwindCSS, Vite, EmailJS**
• Link: https://portfolio-jikhil-reji.onrender.com/

Cake-Factory (E-commerce Web App)
• Developed an e-commerce platform with real-time customization and customer support, boosting user satisfaction by 35%.
• Technologies: **HTML5, CSS3, Javascrip (ES6+), Material-UI (MUI), Figma**
• Link: https://jikhilreji.github.io/CakeFactory-github.io/

Admin Engine (Admin Dashboard for Enterprise Use)
• Designed a multi-tenant admin dashboard with access control and **data visualization**, improving server efficiency by 40% and security by 45%.
• Technologies: **HTML5, CSS3, JavaScript, Bootstrap 5, Node.js, PostgreSQL**
• Link: https://jikhilreji.github.io/Admin-Engine/

Online Tutor Finding System (Web Platform)
• Built a web platform connecting students and parents with tutors, **supporting real-time interactions**, bookings, and multi-user roles.
• Technologies: **PHP, MySQL, HTML5, CSS3**
• Link: https://github.com/JikhilReji/Online_Tutor

Doctor-Finder (Android App for Emergency Medical Assistance)
• Developed an Android app **leveraging GPS** and **Google Maps API**, improving emergency response by 30%.
• Technologies: **Android Studio, Java, SQLite, Google Maps API, Firebase**
• Link: https://github.com/JikhilReji/Doctor-Finder

EcoForecast (Climate Data Analysis & Forecasting)
• Built a system to analyze and forecast climate patterns using NASA datasets, predictive models, and visual analytics.
• Technologies: **Python, Matplotlib, Seaborn, Google Colab, Tableau**
• Link: https://github.com/JikhilReji/EcoForecast/tree/main

Certifications and Awards

Microsoft Azure Fundamentals (Certification) – Microsoft
• Earned foundational certification in Microsoft Azure cloud services, demonstrating knowledge of core cloud concepts and Azure solutions.
• Link: https://www.credly.com/badges/53258cc2-9c4a-4581-9865-82b0caa1d333?source=linked_in_profile