

# Arun N

(+91) 8086370576 | [arunnarangali123@gmail.com](mailto:arunnarangali123@gmail.com) | [linkedin.com/in/arun](https://linkedin.com/in/arun) | Calicut, Kerala, India

## PROFESSIONAL SUMMARY

**Frontend Developer with 2+ years experience** building fast, accessible React.js and TypeScript applications. Skilled at designing reusable components, improving performance, and ensuring smooth backend integration. Experienced in guiding teams, maintaining code quality, and delivering great user experiences using React.js, Redux, and Tailwind CSS

## TECHNICAL SKILLS & CORE COMPETENCIES

**Frontend Technologies:** React.js, JavaScript, **TypeScript**, HTML5, CSS3, **Redux**, Tailwind CSS, Responsive Design  
**Development Tools & Environment:** Git, VSCode, Vite, npm, Webpack, Arch Linux, Chrome DevTools, EmailJS  
**Backend & APIs:** Node.js, REST APIs, MongoDB, SQL, Axios, API Integration, Database Design  
**Libraries & Frameworks:** React Hooks, Context API, Component Libraries, Go (Basic), Gin Framework  
**Testing & Quality:** Code Reviews, Performance Optimization, Cross-Browser Testing, Debugging, Unit Testing  
**Project Management & Collaboration:** Team Collaboration, Component Library Management, Agile Development, Technical Documentation, Version Control

## EXPERIENCE

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| <b>Texol</b><br><i>Software Developer</i>  | December 2023 – Present<br><i>Kozhikode, Kerala, India</i>       |
| <ul style="list-style-type: none"><li>Developed responsive web applications using <b>React.js and TypeScript</b>, implementing modern component architecture and state management patterns</li><li>Built scalable user interfaces with <b>Tailwind CSS</b>, ensuring cross-browser compatibility and mobile-first responsive design</li><li>Collaborated with cross-functional teams to deliver high-quality features, participating in code reviews and maintaining coding standards</li><li>Implemented <b>Redux state management</b> solutions for complex application workflows and data flow optimization</li><li>Optimized application performance through code splitting, lazy loading, and efficient component rendering strategies</li><li>Integrated RESTful APIs and handled asynchronous operations using modern JavaScript patterns and error handling</li></ul>  |  |
| <b>Vinam Solutions Pvt Ltd</b><br><i>Software Developer Internship</i>   | July 2023 – November 2023<br><i>Kozhikode, Kerala, India</i>     |
| <ul style="list-style-type: none"><li>Learned <b>Bash scripting fundamentals</b> and applied them to simple automation tasks, gaining experience with command-line operations</li><li>Studied <b>Golang and Gin Framework</b> fundamentals through hands-on project development, building basic API endpoints and server functionality</li><li>Explored <b>Kafka and ClickHouse</b> technologies through individual project work, understanding real-time data processing concepts and analytics workflows</li><li>Gained practical experience with <b>SQL fundamentals</b>, writing queries for data retrieval and learning database optimization techniques</li><li>Completed individual project combining multiple technologies, significantly improving problem-solving skills and technical understanding</li><li>Collaborated with experienced development team, gaining valuable mentorship and exposure to professional software development practices</li></ul> |  |
| <b>Futura Labs</b><br><i>MERN Stack Intern</i>   | November 2022 – November 2023<br><i>Kozhikode, Kerala, India</i> |
| <ul style="list-style-type: none"><li>Built <b>full-stack MERN applications</b> with RESTful APIs using Express.js, secure authentication mechanisms, and seamless JSON data processing</li></ul>  |  |

- Designed and managed **MongoDB databases** with optimized schemas and implemented responsive React.js frontend components focused on user experience

## Direction Group of Institutions Private Limited

*IT Specialist*

March 2021 – August 2022

*Kozhikode, Kerala, India (Remote)*

- Edited online class recordings using **Videopad video editing software** and uploaded content to Learning Management System (LMS)
- Assisted lecturers with **PowerPoint presentation** preparation and formatting for online classes
- Provided technical support for **Google Meets** sessions, helping faculty with virtual classroom setup and troubleshooting
- Managed **YouTube live streaming** using **OBS Studio** for institutional events and educational content

## EDUCATION

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### JDT Islam College of Arts and Science

*Bachelor Degree of Computer Science*

Kozhikode, Kerala, India

*June 2017 – march 2020*

## KEY PROJECTS

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### Tseep - Learning Management Platform | *React.js, Golang, PostgreSQL* 2024 – Present

- Developed comprehensive **multi-portal learning platform** with student, teacher, and HR portals featuring modern e-learning capabilities
- Built **student portal** featuring course selection, class attendance through syllabus, dashboard with attendance tracking and certification management
- Created **teacher portal** with batch management, student attendance marking, and assignment evaluation capabilities
- Implemented **HR and admin portals** for enquiry management, payment processing, institute creation, and course distribution across multiple institutes

### Tsepp Skill Mapping (Intelitraits) | *React.js, Tailwind CSS, Golang* 2024 – present

- Built **skill assessment web platform** enabling students to take EI/MI based MCQ examinations with automated scoring
- Developed comprehensive **reporting system** with individual and consolidated reports for detailed skill analysis
- Created **admin panel** for question bank management, exam creation, and student performance tracking

### VanForces - Van Sales Management System | *React.js, Golang, GPS Integration* 2023 – present

- Developed **full-stack SaaS platform** for van sales operations with real-time route optimization and distribution management
- Built **admin dashboard** with master data management, user management, dynamic route planning, and live monitoring capabilities
- Implemented **mobile-first field operations** supporting load/unload operations, sales processing, payment collection, and inventory management

### DataStream - Real-Time Data Processing System | *Golang, Kafka, SQL, ClickHouse* November 2023

- Built **real-time data processing system** using Golang with Kafka streaming for efficient data transfer and instant analytics
- Designed **dual database architecture** with SQL and ClickHouse, implementing materialized views for data visualization and decision-making

### My Library - Digital Book Management Platform | *MongoDB, Express.js, React.js, Node.js* July 2023

- Developed **full-stack MERN application** with user-friendly interface for book discovery, search functionality, and responsive design
- Architected **backend with Node.js and Express** integrated with MongoDB for optimized book search performance and smooth operations