

# BETSIN KURUVILA MEKKAT

React Developer | Front-End Specialist

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## SUMMARY

React Developer with 3+ years of experience building performant web apps using React.js, TypeScript, Redux, and UI libraries. Improved page speed by 40%, raised engagement by 25%, and reduced access issues by 15%. Agile team member focused on clean, accessible, responsive design.

## TECHNICAL SKILLS

Languages & Frameworks: React.js, TypeScript, JavaScript (ES6+), HTML5, CSS3

Styling & UI Libraries: Tailwind CSS, Bootstrap, Material UI

State Management: Redux, Context API, React Query, React Hooks

Testing & Debugging: Jest, React Testing Library, Chrome DevTools

Build & Deployment: Git, GitHub Actions, Vite, Netlify, Vercel

Workflow & Practices: Agile/Scrum, CI/CD, Responsive Design, Figma

## PROFESSIONAL EXPERIENCE

**Infosys Limited | Senior System Engineer | Mysore, India | Aug 2022 – Present**

### PROJECTS

#### 1) User Identity Management (UIM)

- Built scalable auth system with React.js & TypeScript, cutting unauthorized logins by 15%.
- Boosted UI responsiveness by 20% with mobile-first design, achieving 95% satisfaction.
- Reduced load time 40% via lazy loading & dynamic imports; improved workflow efficiency.
- Designed dashboards that drove 25% higher admin/user engagement.

#### 2) Reward Management System

- Built a role-based web application with React.js, reducing page load time by 40% and improving workflow efficiency by 20%.
- Designed intuitive dashboards for admins and users, boosting engagement by 25%.

**The Champions Group | Project Management Intern | Bangalore, India | Dec 2019**

- Streamlined documentation, cutting search time by 20%.
- Built project reports to enhance team communication.

## EDUCATION

**Bachelor of Technology in Information Technology**

Hindusthan College of Engineering and Technology, Coimbatore | 2018 – 2022

**Higher Secondary Education**

Nirmala Higher Secondary School, Erumannunda | 2018

## PERSONAL PROJECTS

**Netflix Clone | React 18, TypeScript**

Built a dynamic movie dashboard with real-time data rendering, enhancing proficiency in React Hooks and API integration.

**Portfolio Website | React 18, TypeScript**

Designed a responsive single-page portfolio with interactive animations and seamless navigation.

## ACHIEVEMENTS

- Reduced unauthorized access attempts by 15% in the User Identity Management system by integrating secure authentication protocols and responsive UI design.
- Boosted performance metrics by 30–40% (login time, page load speed) across projects using React.js, TypeScript, and state management best practices.
- Built a Netflix Clone and Portfolio Website to showcase advanced React.js and TypeScript skills, demonstrating proficiency in API integration and responsive design.