# JOSHUA FRANKLE

FRONTEND ENGINEER

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## PROFILE

Frontend Engineer with hands-on experience building modern web applications using React, Next.js, and TypeScript. I craft responsive, high-performance interfaces and contribute to full-stack solutions. Quick learner, strong collaborator, and always eager to experiment with new technologies.

**UK Graduate Visa holder – full right to work until Jan 2028, no sponsorship required**

## WORK EXPERIENCE

**Jan 2024 - Apr 2024**
Power of N Tech Studio – Chennai, India
**Software Developer Intern**

- Modernized legacy UI components, transitioning to clean, optimized CSS and modern JavaScript.
- Designed and integrated performance-focused features like infinite scroll, reducing page load friction and improving usability.
- Collaborated directly with backend developers to ensure seamless API integration and consistent server-side data flow.

**Jan 2023 - Nov 2023**
BlitzCraftHQ – Remote
**Software Developer**

- Built and maintained analytics dashboards using React and TypeScript, focusing on rendering large datasets efficiently.
- Integrated real-time data visualizations with Apache ECharts, optimizing React state management to handle high-frequency data streams smoothly.
- Worked in a tight-knit agile team, contributing to shared component libraries and participating in honest code reviews to keep quality high.

**Aug 2022 – Dec 2022**
JKS Info Tech Pvt Ltd – Chennai, India
**Front End Developer Intern**

- Developed event management modules using React and clean MVC patterns.
- Streamlined user payment journeys by integrating the Razorpay API, focusing on error-handling and reliability.
- Delivered responsive UI components that improved overall user adoption and interface consistency.

**Jan 2021 – Aug 2022**
Pattarai Tech Club – Chennai, India
**Technical Lead – Student Project Club**

- Mentored peers on modern frontend workflows, sharing best practices in TypeScript and web accessibility.
- Led a small, collaborative student team to design, build, and deliver full-stack React, Next.js, and Node.js projects to real users.

## SKILLS

- **Languages**: TypeScript, JavaScript (ES6+), Python
- **Frameworks, Libraries:** React, Next.js, Redux, Express.js, jQuery, Flask
- **Web Development:** Node.js, HTML5, CSS3, Responsive Design, WCAG Accessibility
- **Databases:** PostgreSQL (familiar), MongoDB (familiar)
- **Cloud & Tools:** Vercel, Netlify, Git, Agile/Scrum
- **Others:** UI/UX, State Management, Progressive Web Apps

## PROJECTS

**CORTEX – Club Management**

- Built a custom ERP tool used by student communities to automate event scheduling and membership workflows.
- Designed RESTful APIs and modular UI systems.

**Mr.Robot – Discord Bot**

- Created and deployed a multi-feature bot using Wiki APIs, currently active across 4+ live community servers.
- Handled custom command parsing and integrated meme audio features.

## EDUCATION

**2024 - 2025**
**UNIVERSITY OF BRISTOL, UK**

- M.Sc. Immersive Technologies (AR/VR)

**2019 - 2022**
**LOYOLA COLLEGE, INDIA**

- B.Sc. Computer Science