

# TATHAGAT JEE

Software Developer

## ABOUT ME

Frontend Engineer with 4 years of experience building responsive, user-friendly interfaces using modern JavaScript frameworks and TypeScript. I bridge design and development, writing clean, maintainable code to create engaging UI/UX, vibrant visual branding, and scalable web apps that elevate user experiences.

📍 New Delhi, India

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## EDUCATION

### Bachelor of Technology Computer Science & Engineering

Aug 2018 – Sept 2022

Katihar Engineering College  
(AKU Patna) Katihar, Bihar

## SKILLS

- TypeScript, JavaScript, HTML, CSS, SCSS, Bootstrap
- ReactJS, React-Redux, Storybook, NodeJS, Rollup.js
- Git, GitHub, GitHub Actions
- AWS- S3, CloudFront, EC2
- Figma, Adobe Illustrator, Adobe Photoshop, UI, UX
- Basics of Blender 3D modelling

## LANGUAGES

- English
- Hindi

## ACHIEVEMENTS

Secured 1st place in 10th Board exams, ranking highest among students from 15 High schools.

## INTERESTS

- Physics- Astronomy, Quantum mechanics
- Like to remember random facts
- Cricket, F1, MotoGP
- Game Development

## WORK EXPERIENCE

### WizKidsCarnival Technologies Pvt. Ltd., Pune

Jan 2024 - Present

Software Engineer II

#### Brand/School Contest Hosting Platform

- Architected and developed a customizable contest platform for **50+ partner brands and schools** like Swiggy, Sony, Nexus and many more.
- Enabled support for custom fonts, colours, logos, and layout templates to reflect individual brand identities.
- Delivered complete **custom brand theming** from landing page to dashboard, including optional **payment gateway integration**.
- Built a unified ReactJS application with **dynamic configuration** and subdomain routing via **AWS S3 and CloudFront**, improving scalability and reducing maintenance overhead by **30%**.

#### Component and Utility Library

- Developed an **NPM library** using **Rollup.js** and **GitHub Package manager** to manage our application suit, eliminating the repetition across app repositories, thus improving developer experience and ensuring consistency across the application.

#### Certificate Generation Software

- Built a scalable in-house system that generates **~5,000+ PDF** certificates in **each contest** from **PPTX templates** with custom fonts, cutting manual work by **95%** and reducing third-party **costs by ~80%**.

### Default (122 Technologies Pvt. Ltd.), Delhi

Jan 2022 – Dec 2023

Software Developer

#### ZEISS Lens Selector Tool- Lens recommendation tool for sales and clinics.

- Engineered an app for personalized lens selection based on prescription or available products, increasing user engagement by 40%.
- Created a complex “Lens Comparison Simulator” component with a slider to show the difference between the normal lens and the ZEISS lens, boosting product understanding by **35%**.
- Solved text colour blending issues by implementing image analyser algorithm, reducing readability complaints by **75%** and enhancing UX

#### Doctor Data Scrapper (Automation)

- Utilized- JavaScript, Puppeteer, Google Cloud Platform (GCP), HTML Parser
- Developed an automation tool to get doctors’ details from 5 different platforms and save them in Google Sheets, Collected **2000+** doctors’ details.

#### Blogging Web Application

- Transitioned from Android to web development by building a full-fledged blog app using **ReactJS, Bootstrap, and Quill.js**, featuring a rich text editor and responsive UI. Earned internal recognition and praise from seniors for clean UI design and high code quality.