

# 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.

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EDUCATION	WORK EXPERIENCE	
<p><b>Bachelor of Technology</b> Computer Science &amp; Engineering Aug 2018 – Sept 2022 Katihar Engineering College (AKU Patna) Katihar, Bihar</p>	<p><b>WizKidsCarnival Technologies Pvt. Ltd., Pune</b> Software Engineer II</p> <p><b>Brand/School Contest Hosting Platform</b></p> <ul style="list-style-type: none"><li>Architected and developed a customizable contest platform for <b>50+ partner brands and schools</b> like Swiggy, Sony, Nexus and many more.</li><li>Enabled support for custom fonts, colours, logos, and layout templates to reflect individual brand identities.</li><li>Delivered complete <b>custom brand theming</b> from landing page to dashboard, including optional <b>payment gateway integration</b>.</li><li>Built a unified ReactJS application with <b>dynamic configuration</b> and subdomain routing via <b>AWS S3 and CloudFront</b>, improving scalability and reducing maintenance overhead by <b>30%</b>.</li></ul> <p><b>Component and Utility Library</b></p> <ul style="list-style-type: none"><li>Developed an <b>NPM library</b> using <b>Rollup.js and GitHub Package manager</b> to manage our application suit, eliminating the repetition across app repositories, thus improving developer experience and ensuring consistency across the application.</li></ul> <p><b>Certificate Generation Software</b></p> <ul style="list-style-type: none"><li>Built a scalable in-house system that generates <b>~5,000+ PDF</b> certificates in <b>each contest</b> from <b>PPTX templates</b> with custom fonts, cutting manual work by <b>95%</b> and reducing third-party <b>costs by ~80%</b>.</li></ul>	Jan 2024 - Present
<p><b>SKILLS</b></p> <ul style="list-style-type: none"><li>TypeScript, JavaScript, HTML, CSS, SCSS, Bootstrap</li><li>ReactJS, React-Redux, Storybook, NodeJS, Rollup.js</li><li>Git, GitHub, GitHub Actions</li><li>AWS- S3, CloudFront, EC2</li><li>Figma, Adobe Illustrator, Adobe Photoshop, UI, UX</li><li>Basics of Blender 3D modelling</li></ul>	<p><b>Default (122 Technologies Pvt. Ltd.), Delhi</b> Software Developer</p> <p><b>ZEISS Lens Selector Tool-</b> Lens recommendation tool for sales and clinics.</p> <ul style="list-style-type: none"><li>Engineered an app for personalized lens selection based on prescription or available products, increasing user engagement by 40%.</li><li>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 <b>35%</b>.</li><li>Solved text colour blending issues by implementing image analyser algorithm, reducing readability complaints by <b>75%</b> and enhancing UX</li></ul> <p><b>Doctor Data Scrapper (Automation)</b></p> <ul style="list-style-type: none"><li>Utilized- JavaScript, Puppeteer, Google Cloud Platform (GCP), HTML Parser</li><li>Developed an automation tool to get doctors' details from 5 different platforms and save them in Google Sheets, Collected <b>2000+</b> doctors' details.</li></ul> <p><b>Blogging Web Application</b></p> <ul style="list-style-type: none"><li>Transitioned from Android to web development by building a full-fledged blog app using <b>ReactJS, Bootstrap, and Quill.js</b>, featuring a rich text editor and responsive UI. Earned internal recognition and praise from seniors for clean UI design and high code quality.</li></ul>	Jan 2022 – Dec 2023
<p><b>LANGUAGES</b></p> <ul style="list-style-type: none"><li>English</li><li>Hindi</li></ul>		
<p><b>ACHIEVEMENTS</b></p> <p>Secured 1st place in 10th Board exams, ranking highest among students from 15 High schools.</p>		
<p><b>INTERESTS</b></p> <ul style="list-style-type: none"><li>Physics- Astronomy, Quantum mechanics</li><li>Like to remember random facts</li><li>Cricket, F1, MotoGP</li><li>Game Development</li></ul>		