

Tejas Bhovad

<https://www.tejasbhovad.com>

LinkedIn: <https://www.linkedin.com/in/tejas-bhovad>

Email: tejasbhovad@gmail.com

Mumbai, IN

GitHub: <https://github.com/TejasBhovad>

Education

- **Ramrao Adik Institute of Technology**
Bachelors of Technology in Computer Science; SGPA: 9.71

Navi Mumbai, IN
June 2022 – June 2026

Experience

- **Vigovia** Remote
Software Development Engineer (Intern) August 2025 - Present
 - **Website Development:** Revamped ReactJS-based holiday booking website, accelerating performance by 35% and contributing to a 25% increase in online booking conversions for a traditionally offline travel business.
 - **Backend Integration:** Enhanced Go backend performance by implementing efficient caching mechanisms and restructuring API endpoints, resulting in a 40% decrease in response time for customer booking requests.
- **Podium** Remote
Full Stack Engineer(intern) July 2024 - August 2024
 - **Platform Development:** Developed an online judging platform for virtual debates using the MERN stack, streamlining user experience and increasing user engagement by simplifying the judging process.
 - **Performance Optimization:** Optimized image loading through compression techniques and lazy loading scripts, which decreased page load time by 2 seconds, boosting user sign-ups by 15% during peak traffic periods.

Projects

- **RemoteUpload (File Sharing Platform):**
 - **Secure File Transfer:** Designed RemoteUpload, a secure file-sharing platform enabling cross-device access by uploading files to S3 and using Redis to map short codes (and QR codes) to URLs, eliminating direct PC logins.
 - **User-Friendly Interface Design:** Implemented a responsive UI using Next.js and Shadcn/UI, optimizing the user experience for both desktop and mobile platforms.
- **MC Render (3D Rendering Platform):**
 - **Web Application Development:** Built McRender, a performant web application for Minecraft player model rendering, utilizing a tech stack of Three.js (3D graphics), Next.js (React framework), and Tailwind CSS (utility-first CSS framework).
 - **Scalability and Performance:** Achieved over 15,000 unique visitors and facilitated over 35,000 renders, with 4000+ monthly active users, demonstrating the platform's popularity and utility within the Minecraft community.
- **OllamaUI (Local AI Model Interface):**
 - **Desktop Application Development:** Engineered OllamaUI, an open-source Python desktop application using PyQt and CSS for interacting with local AI models.
 - **Abstraction Over Raw API Calls:** Transformed complex API calls into a user-friendly interface, resulting in significant community recognition with multiple stars and forks on GitHub.

Leadership & Activities

- **Technical Competitions & Research**
Hackathon Finalist & Published Researcher
 - **Competitive Programming Excellence:** Secured finalist position in PIWOT Imagine Hackathon (top 2% of 15,000+ participants) and earned 6th place in GDSC Hackaloud among 200+ teams.
 - **Academic Research Contribution:** Published peer-reviewed research paper in Springer Publications' BIDA conference, cited by 5+ subsequent academic works.

Technical Skills

Languages: Java, Python, SQL (Postgres), JavaScript, HTML/CSS, MongoDB

Frameworks: React, Node.js, Flask, FastAPI, Next.js, ShadCN, SvelteKit, Docusaurus

Developer Tools: Git, Docker, Figma, Google Cloud Platform, PostHog Analytics, Vercel, Netlify