

Yashas V

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EXPERIENCE

Teson, Software Engineer

December 2024 – November 2025 | Mumbai

- **Built and scaled a full-stack real estate platform** using React and Django REST, shipping 10+ production features and automating ~80% of manual workflows.
- **Improved API performance by 95%** by cutting database queries from ~2000 to ~150 per request through query optimization and caching, enabling scale to 10k+ listings.
- Resolved **120+** critical bugs pre-launch, cutting customer issues by **70%**, and collaborated across teams in Agile sprints, supporting planning and weekly feature demos that helped keep releases on schedule.
- **Modernized a research lab web app (TrustEdge, IIT Bombay)** by migrating from legacy Bootstrap UI to a modular React architecture with Redux Toolkit.
- **Enabled data-driven marketing** by integrating Meta Pixel and Google Analytics for user behavior tracking and campaign measurement.

Neog Camp, Mentor Assistant

January 2024 – November 2024

- Built **8+** full-stack MERN applications from scratch, including e-commerce platforms, social media app and email clone, demonstrating scalable architecture patterns, reusable React hooks, and optimised RESTful API design.
- **Unblocked 50+ student projects** by resolving 100+ technical issues across React state management, MongoDB aggregations, and Node.js async flows, cutting average resolution time by ~40%.

OPEN SOURCE

Team Shiksha [🔗](#), Community Project

November 2025 – Present

- **Contributed to a production-grade event management platform** used to create, manage, and sell tickets.
- Resolved premature session logouts by fixing refresh token handling across **2 auth providers**
- Implemented centralized **401 error handling** in React Query, preventing users from getting stuck on protected routes
- Added **25+ unit tests** across auth middleware and repository, improving session and logout reliability

SKILLS

Frontend: ReactJS, Next.js, Redux Toolkit, Tailwind CSS, CSS3, HTML5.

Backend: Express.js, MongoDB, PostgreSQL, Node.js, Django Rest Framework.

Tools: Git, GitHub, Vercel, Postman, Docker, AWS.

Languages: JavaScript (ES6+), Python

PROJECT

InsightScope

- **Built a secure, real-time analytics dashboard** with interactive bar and line charts (pan/zoom) and dynamic filters across age, gender, and date ranges to analyze user engagement.
- **Implemented secure access and shareable insights** using JWT-based authentication, bcrypt encryption, persistent filter states, and URL-shareable presets.
- **Built with** React.js, Chart.js, Redux Toolkit, Node.js, Express.js, MongoDB, and integrated Google Sheets API.
- Live [🔗](#) | Github [🔗](#)

GEEKYGLAM (E-Commerce Platform)

- A comprehensive **e-commerce platform** enabling seamless product browsing, purchasing, and real-time cart management.
- Developed a full-featured online marketplace with product browsing, search/filter capabilities, real-time cart/wishlist management, secure **Razorpay payment integration**, and **multilingual support** for enhanced accessibility.
- **Built with** React.js, Redux Toolkit, Tailwind CSS, ShadCn, Express.js, MongoDB, i18Next.
- Live [🔗](#) | Github Frontend [🔗](#) | Github Backend [🔗](#)

EDUCATION

Bachelor of Science (MPCs), Mangalore University

2019 – 2022 | Udupi, Karnataka