

YOGESH KUMAR GUPTA

guptayogesh484.00@gmail.com | +91 77288 32721 | Jaipur, India

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**Full Stack Developer** with **3+ years** of experience across **Travel, Jewelry, Solar, and Automotive domains**. Skilled in **React, Angular, TypeScript, Node.js, and MongoDB**, with hands-on expertise in **scalable architectures, API development, and performance optimization**. Experienced in **CI/CD, state management, reusable components, and debugging**. Familiar with **prompt engineering** and passionate about **mentoring, tech leadership, and cross-functional collaboration** to drive **system efficiency** and **user experience**.

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## Experience

### BlueBerry Groups — Frontend Developer

March 2025 - Present | Jaipur, Rajasthan – (On-Site)

#### [Blueberry Travel Website \(BBT\)](#) - React, JavaScript, Node, .Net, MUI, Css, BootStrap, MySQL

- Implemented **dynamic SEO capabilities in a React-based SPA**, eliminating the need to migrate to Next.js and saving significant **development time and infrastructure resources**.
- **Reduced page load times** from 4 seconds to **0.4 seconds**, resulting in a **150% increase in user retention** and significantly enhanced overall user experience.
- **Designed and implemented the Flight Check module** (Check-in | Status | Manage Booking), which increased **monthly user engagement by 67%** through an intuitive **keyword-based flight search** system.
- **Proposed and architected the "Explore BBT" module**, eliminating the need for **34 individual subdomains**, significantly **reducing infrastructure costs** and simplifying future scalability.
- Designed a **modular, branch-wise content structure**, enabling dynamic content delivery for each location without duplication.
- **Architected and integrated the eSIM module** into the BBT Dashboard, enabling seamless eSIM services for BBT travelers.
- Developed **feature-rich pages** for key services including:
  - **Dynamic Tour Packages** (auto-generated itineraries)
  - **Visa Assistance, Flight, Hotel, and Car Bookings, Airport Transfers**
  - **Corporate Travel Management**, tailored per branch

#### [Blueberry Group Website \(BBG\)](#) - React, JavaScript, BootStrap, .Net, Css, MySQL

- **Reduced page load times** from 4 seconds to **0.4 seconds**, resulting in a **150% increase in user retention** and significantly enhanced overall user experience.
- **Engineered a performance overhaul**, reducing page load times from **4 seconds to 0.4 seconds**, resulting in a **150% increase in user retention** and drastically improved browsing experience.
- **Developed and styled key UI components**, including a responsive **Navbar**, interactive **Timeline**, and **custom scroll-based navigation**, optimized for both desktop and mobile views.
- Focused on **smooth UI/UX transitions** across sections, enhancing engagement across the Group's business verticals.

#### [Bottom Funnel Website](#) - Next.JS, Node, MySQL, MUI, CSS

- Built a scalable, SSR-enabled platform with **dynamic routing** and **component registry** using [Next.js](#).
- Developed an **Admin Dashboard** for managing services, solutions, and case studies.
- Integrated **breadcrumb navigation, MUI UI components**, and responsive layouts for smooth UX across devices.
- Structured **RESTful APIs** with Node.js and MySQL for dynamic, secure content delivery.

#### [Roadster Website](#) - React, Node, .Net, MySQL, CSS

- **Led end-to-end development** of the Roadster platform for onboarding **Davido & Bajaj automobile lineups**, from initial UI/UX wireframes to full production deployment.
- **Built a dynamic Product Detail Page (PDP)** system supporting **multiple variants** and **spec-driven comparisons**, enabling seamless bike discovery across web and mobile.
- **Developed a robust Dealer Portal**, allowing regional dealers to manage leads, product listings, and inventory, with secure authentication and real-time updates.
- Delivered as a **Solo Full-Stack contributor**, collaborating closely with the client for feedback loops and production rollouts

### [Virtual Diamond Boutique \(VDB\)](#) — Frontend Developer - Angular , Node, ROR, MySQL, CSS.

Sep 2022 – Feb 2025 | Gurgaon, Delhi – (Hybrid)

- **Led a team of 3 developers** to build a **3D jewelry configurator** using Angular, optimizing performance with lazyloading & Change Detection
- **Migrated a Legacy Angular Project to Modern React Codebase** in a **team of 8 developers**, improving maintainability and performance
- **Facilitated Scrum meeting** in absence of Team Lead, ensuring agile delivery & alignments. ▪ **Managed State efficiently with Redux & NgRx**, resolving **250+ JIRA Tickets** and **20+ SEV1 Incidents**, ensuring **system stability**.
- **Optimized API Integration**, reducing latency by **20%**, through **efficient REST API handling (MongoDB, MySQL) & Postman testing**
- **Developed reusable UI component and modules in React & Angular**, using **Bootstrap** cutting **page load time by 30%** ▪ **Implemented CI/CD pipelines** with **GitHub & Jenkins**, Streamlining deployments to **AWS (S3, CloudFront)** ▪ **Enhanced UI/UX** for client-facing feature using **Figma**

& Shopify, boosting adoption by 30+ organizations

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## Live Projects

[GNDiamonds](#) ( Credentials : agndiamonds/easylogin2023 ) | [SABAN ONYX](#) ( Credentials : asaban/easylogin2023 )

Tech Stack : Angular, TypeScript, AWS, Bootstrap

Visit [CLAIRMOR](#) to experience Jewelry Builder

- **Developed & stabilized core pages**(Search, Results, Product, Notification, Collection, Favorites, Bulk Request, Sign Up, Find A Match, etc.).
- **Enhanced UX** with infinite scroll, custom tooltips, and optimized result and recommendations.
- **Designed a multi-step Signup Flow** with **Material Stepper**, reducing drop-rates.
- **Created reusable components** for 30+ white-labeled clients, integrating secure uploads.
- **Developed 2D/3D Jewelry Configurator** with 12,000+ combos, boosting sales by 450%.
- **Integrated WhatsApp/Email sharing**, carousels, saved searches & category-specific UIs.
- **Streamlined API integration & bindings** for smooth frontend-backend communication.

RayCore ( [Link](#) )

TechStack : Node, Express, React, MUI, TypeScript

- **All-in-one solar solution** for **residential** and **commercial** users with a smooth, UX-optimized homepage.
- Built a multi-stage **Solar Planner Module** (On/Off-Grid → Area & Bill Input → Kit Selection → Summary → Custom Brochure)

tailored for **user engagement** and **lead generation**.

JsonMaestro (In Progress)

TechStack : Node, Express, MongoDB, MUI, TypeScript

- **Build by Developer for Devs struggling with JSON's**
- **Validator and Formator Module** (Validate, Format and minify JSON), **Json Schema Generator**, **Dummy Data Generator**, **Json Visualizer**.
- **Credit Module** (limit on Guest Users, Semi-Limit on Registered Users, Unlimited for Paid User).

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## Core Tech Stack

- **Frontend** : React, Next, Angular, TypeScript, JavaScript, Tailwind CSS, MUI, Bootstrap, Shopify.
- **Backend** : Node, Express, MongoDB, MySQL, REST APIs, OpenAI API

## Other Skill Stack

- **State Management**: Redux, NgRx, Context API
- **Cloud & DevOps**: AWS( S3, CloudFront ), Azure(Cloud), Vercel, CI/CD
- **Development Tools**: GitHub, Postman, Thunder Client, Jira, Figma, Slack, Sentry, Vite, Clockwise
- **Soft Skills** : Debugging, Team collaboration, mentoring, Problem-solving, Technical leadership, Agile/Scrum, SDLC

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## Education

Jaypee Institute of Information Technology, Noida, UP

2017-2022 | B.Tech. in Computer Science Engineering – 6.8

St. Anselm Sr. Sec. School, Jaipur, Rajasthan

2017 | 12<sup>th</sup> Grade ( PCM - Physics, Chemistry, Mathematics )

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## Achievements

1. **Developed a Full-Stack Web App** for the **National Informatics Centre of India (NIC)**, earning an official **certificate of recognition** - [Certificate](#)
2. Participant in **World Largest Hackathon** organised **Bolt** — Check my [Profile](#)