

# Radhey Mugdal

Software Developer

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## Skills

**Languages:** Javascript, Typescript, Java

**Libraries / Frameworks:** Next JS, React JS, Node JS, Express JS, Prisma, Drizzle, Tailwind, Redux, Html, CSS, React Query, Vitest, Jest, BullMQ, GSAP, Framer Motion, tRPC, GraphQL

**Tools / Platform:** Github, Git, Figma, Supabase, Docker, CI/CD, AWS, Redis, Kubernetes

**Databases:** PostgreSQL, MongoDB

## Work Experience

**Practiskills pvt ltd | Software developer**

*Bangalore, India (Remote) | Aug-2024 - Present*

A technology-driven company focused on building innovative web solutions. Currently developing **Uibun**, a powerful **drag-and-drop website builder** that enables users to create professional websites effortlessly.

- **Engineered** scalable backend systems with authentication and **optimized** database performance, **improving** overall system efficiency.
- **Developed** responsive frontend interfaces and key features, **enhancing** user experience and customization capabilities.
- **Automated** deployment pipelines, **reducing** release time and **ensuring** seamless production updates.
- **Resolved** 50+ critical issues, **optimized** API response times, and **implemented** utility APIs, **boosting** platform stability and performance.

## Project Work

**UptimeWatch – [Website](#) || [Github](#)**

*Next JS, React JS, Tailwind CSS, Typescript, TRPC, PostgreSQL, React-Query, Docker, BullMQ, Kubernetes, Redis*

- Developed a **scalable uptime monitoring system** enabling users to track **service availability**, **view individual and overall monitor stats**, and **receive real-time incident notifications**.
- **Implemented multi-tier notification integrations** (Discord, Slack, Webhooks) and a **dashboard visualizing uptime, response time, and incident history** with **interactive graphs**.
- Built and deployed distributed monitoring workers using **BullMQ and Kubernetes**, **leveraging Redis queues for scheduled checks** and **efficient job execution**.

**Wavely Ai Website Builder - [Website](#) || [GitHub](#)**

*Next JS, Tailwind CSS, Typescript, BetterAuth, TRPC, PostgreSQL, Drizzle, Docker, React-Query*

- **Built an AI-powered website builder** that enables users to **generate complete websites with production-ready code and live previews** by simply describing the desired website in plain language.
- **Integrated real-time editing capabilities**, allowing users to **re prompt AI or manually modify the generated code**, offering full flexibility and control over the final output.
- **Designed a persistent workspace system** where users can **save, revisit, and manage multiple projects**, ensuring seamless long-term access and iterative development.
- **Streamlined the end-to-end user journey** from website generation to deployment-ready output, delivering a **highly intuitive and efficient website creation experience**

**DevSage – [Website](#) || [GitHub](#)**

*Next JS, Tailwind CSS, Typescript, PostgreSQL, TRPC, Next-auth, Prisma, React-Query*

- **Engineered** an **AI tool** that **interprets** GitHub repositories via chat, accelerating codebase understanding for developers.
- **Integrated vector embeddings** to **semantically index** and **retrieve** repo data, enabling **intelligent Q&A** over project context.
- **Designed onboarding** and **meeting-summary** features with **credit-based access**, enhancing **team productivity** and **knowledge transfer**.

## Education

**BTech in Information Technology**  
**CGPA – 8.54**

**2020-2024**  
*Parul university*