Radhey Mugdal

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 2+ years of experience building production web applications using React, TypeScript, and Next.js. Delivered end-to-end features that improve performance, reliability, and user experience.

WORK EXPERIENCE

Software Engineer   **Aug 2024 – Present**
Practiskills Pvt Ltd.   Remote

- **Owned** the **design** and **deployment** of **scalable backend APIs**, integrating **AI features** that enhanced **system efficiency** and enriched **product capabilities**.
- **Developed responsive dashboards**, **landing pages**, and **reusable frontend components**, accelerating **feature delivery** by **30%** and improving **user experience**.
- **Implemented authentication flows**, **streamlined onboarding**, and executed **payment integrations**, boosting **user activation** and **retention** by **15%**.
- **Diagnosed** and **resolved bugs** while **shipping new features**, reducing **production issues** by **25%** and ensuring **platform reliability**.

OPENSOURCE CONTRIBUTIONS

Opensource Contributor — Cal.com (PR [#22715](#))

- Enhanced Cal.com API v2 with hidden event type support, extended endpoints and response models, added full end-to-end tests, and delivered a production-ready feature merged into main branch.

PROJECTS

Uptime Watch |[Website](#) | [GitHub](#) | Next.js, TypeScript, React.js, TRPC, Redis, BullMQ, Redis, Kubernetes

- Developed a **scalable uptime monitoring platform** to **track service availability, visualize uptime** and **response metrics**, and deliver **real-time incident alerts**, improving system health visibility.
- Architected and deployed **distributed monitoring workers** using BullMQ (Redis-backed) and Kubernetes, enabling **reliable scheduled health checks** and **horizontal scalability**.
- Integrated **multi-channel alerting** (Slack, Discord, Webhooks) and built an interactive dashboard, collaborating with stakeholders to refine alert workflows.

Wavely | [Website](#) | [GitHub](#) | Next.js, TypeScript, React.js, TRPC, React-Query, PostgreSQL

- Created an **AI-powered website builder** that transforms **natural-language prompts into complete, production-ready websites** with live previews.
- Enabled **real-time re-prompting** and manual code editing to give users full control over AI-generated output.
- Designed persistent **multi-project workspaces** and streamlined the flow from generation to deployment-ready code through UX collaboration.

TECHNICAL SKILLS

Frontend| React, Next.js, Tailwind CSS, Redux, React Query
Backend | Node.js, Express.js, Nest.js, TRPC, GraphQL
Languages | TypeScript, JavaScript, Go
Databases | PostgreSQL, MongoDB, Redis
Devops | Docker, Kubernetes, AWS, CI/CD
Testing & Tools | Vitest, Jest, Cypress, Git, GitHub

EDUCATION

BTech IT | GPA: 8.54   **2024**
Parul University   Vadodara, Gujarat