

Shubham Chaudhary

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Portfolio: <https://shubhamworks.vercel.app/>

TECHNICAL SKILLS

- **Languages :** JavaScript, HTML, CSS, TypeScript
- **Frameworks :** React.Js, Next.Js, Tailwind CSS, Material UI, Redux, Electron.Js, Node.Js, Express.Js
- **Dev Tools :** Version Control System (GIT), VS Code
- **AI Tools :** GitHub Copilot, Chat GPT, Gemini, Perplexity.ai
- **Soft Skills :** Leadership, Communication skills, Public Speaking, Time Management

EXPERIENCE

- **Software Engineer at Quokka Labs** **Sept 2022 - Present**
Frontend Developer (Full-time) *NOIDA, U.P.*
 - Developed a US-based race registration and results platform RUNTHEDAY using **Next.js, JavaScript, TypeScript, HTML, CSS, Tailwind, Material-UI and Redux**, enabling real-time interactions across multiple user roles.
 - Implemented **WebSocket** for live race result updates and used **Firebase** exclusively for OTP-based authentication.
 - Developed a cross-platform **Windows/Linux Desktop Application** for EDIQUE with auto-update functionality using **Electron.js, Node.js, React.js, and TypeScript**, enabling accurate logging of power on/off and sleep/wake events via a background service.
 - Managed data persistence with **Electron-Store**.
 - Integrated **MQTT** to send minute-wise heartbeat data and instant power-on logs for reliable real-time monitoring.
 - Built **SPORTZENTRIC** and its Admin Panel using **React.js**, enabling coaches to manage training batches and athletes to join sessions, with secure onboarding via **Firebase OTP**.
 - Improved UI/UX using **React Styled Components** and **Material-UI**, and optimized data handling with **RTK Query**.
 - Utilized **JavaScript, React.js, React Hook Form, HTML, CSS** for seamless and scalable front-end development.
 - Created, Implemented and updated backend **REST APIs** using **Node.js, Express.js**, and **MongoDB** during critical support needs for RUNTHEDAY project.
 - Built lightweight server-side endpoints to support and unblock frontend features. Also handled occasional backend debugging and quick API fixes.
- **Riviera Home Furnishings** **June 2020 - June 2022**
Maintenance Engineer (Mechanical, Full-time) *Panipat, Haryana*
 - **Led and supervised** a team of 10+ technicians in production and maintenance operations.
 - Performed **Preventive and Breakdown** maintenance.
 - Cross-functional **Teams Coordination** to analyze failures and implement corrective actions.

PROJECTS

- **Run The Day (RTD) :** This is a US based platform allows users to create and register for races (marathons) and view live results, supporting multiple roles like Race Directors, Runners, and Volunteers with real-time interactions.
- **Edique :** This project includes a Windows service and desktop app (windows/linux) that tracks system activity, sending power logs and timestamps to a server every minute.
- **SportZentric :** This sports platform connects coaches and players, allowing coaches to create training batches that players can join by paying the coach-set fees.

ACHIEVEMENTS

- **Star Performer of the Month Award :** Awarded at Quokka Labs for outstanding performance on the high-impact EDIQUE project, delivering key features under tight deadlines and demonstrating exceptional problem-solving and leadership skills that ensured client satisfaction. (April 2024)

CERTIFICATIONS

- **Complete Python Developer in 2022 (Zero to Mastery) :** Successfully completed a structured Python course, strengthening core programming and problem-solving skills. (June 2022)

EDUCATION

- **Vidya College Engineering** Meerut, U.P., India
Bachelor of Technology - Mechanical Engineering *June 2013 - June 2017*