

# Vigyansh Chugh

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## Professional Summary

Highly skilled **Front-End Developer** with **5+ years** of professional experience, now building responsive, scalable, and user-centric web applications using **React.js**, **Next.js**, **Tailwind CSS**, and **JavaScript (ES6+)**. Adept at transforming UI/UX designs into clean and efficient code. Strong understanding of **performance optimization**, **accessibility**, **SEO best practices**, and **front-end testing**. Proven ability to collaborate with cross-functional teams in **Agile** environments to deliver high-quality solutions.

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## Technical Skills

- **Languages & Frameworks:** HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, TypeScript, Node.js
  - **Styling & UI:** Tailwind CSS, Bootstrap
  - **State Management:** Redux, Context API
  - **Testing:** Jest, React Testing Library
  - **Performance Optimization:** Lazy loading, Code splitting, Server-Side Rendering (SSR), Lighthouse audits
  - **Version Control and Deployment:** Git, GitHub, Vercel
  - **Project Management:** JIRA, Agile
  - **Design Tools:** Figma, Adobe XD
  - **Soft Skills:** Problem-Solving, Attention to detail, Communication, Collaboration, Adaptability, Time Management, Creativity.
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## Professional Experience

### Full Stack Developer

VSS Technologies Pvt. Ltd. – Sydney, Australia

Feb 2025 – Present

- Developed the [BrainTree Coaching Website](#) from scratch using **React**, **Next.js** and **Tailwind CSS**.
- Built **reusable UI components**, implemented **SSR** and **lazy loading**, resulting in a **30% improvement in performance**.
- Collaborated with designers and stakeholders to ensure **100% mobile responsiveness** and **SEO compliance**.
- Created interactive dashboards, increasing user engagement by **25%**.
- Conducted unit testing, improving code reliability and reducing post-deployment bugs by **20%**.

### Business Analyst

Sworn Tech Pvt. Ltd. – Jaipur, India

Nov 2020 – Nov 2022

- Collaborated with stakeholders to translate business requirements into functional **UI/UX wireframes** and **front-end features** using **HTML**, **CSS**, and **JavaScript**.
- Partnered with developers to **optimize dashboard performance** and responsiveness, resulting in a **35% improvement** in load times and increased mobile engagement.

- Coordinated with QA teams to **document user scenarios** and **improve front-end testing** workflows, reducing bugs by **20%**.

## Business Analyst

**Innerpeace Health Support Solutions** – Jaipur, India

Sep 2017 – Oct 2020

- Implemented **UI prototypes** and **data visualizations** for internal tools, improving operational decision-making speed by **30%**.
- Worked with software teams to **streamline workflows**, increasing tool adoption rate by **40%**.
- **Designed frontend interfaces** for data migration and validation processes, reducing errors by **35%**.

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## Projects

### QR Code-Based Attendance System

- Developed a **QR-based automated attendance tracking system**, replacing manual check-ins and improving data accuracy by **45%** through **automation** and error minimization.
- Tech Stack: **PHP** (backend), **JavaScript**, **HTML**, **CSS** (frontend), **MySQL** (database).
- Designed and deployed a secure, **location-validated attendance system** that reduced fraudulent check-ins by **35%** and restricted access to **registered students only**.
- Deployed the system on **Microsoft Azure**, optimizing database performance for **99.5% uptime**.

### Eats Nearby – Food Ordering App

- Designed and developed a **full-stack food ordering system**, handling both frontend and backend development.
- Tech Stack: **Django** (backend), **SQL** (database), **HTML**, **CSS**, **JavaScript**(frontend).
- Created and optimized **RESTful APIs**, reducing data retrieval latency by **30%**.
- Improved order processing efficiency by **40%** through **UI/UX enhancements** and **database query optimization**.

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## Education

- **Master of Information Technology**  
*University of Wollongong, NSW | Completed: December 2024*
- **Bachelor of Technology (Information Technology)**  
*Global College of Technology, Jaipur | Completed: April 2017*

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## Certifications

- **Certification - AWS Certified Cloud Practitioner**  
*Amazon Web Services | Completed January 2025*