

Vigyansh Chugh

Front-End Developer

Building sleek, scalable, and responsive user experiences



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Sydney, Australia



Professional Summary

Front-End Developer with **2+ years** of experience building **modern, responsive, and user-centric** web applications. Currently working at VSS Technologies in Sydney, where I am actively involved in the development and maintenance of the **BrainTree Coaching website** using **React.js, Next.js, and Tailwind CSS**. I specialize in **clean UI/UX, performance optimization, and writing scalable, maintainable code**. Alongside my professional work, I am finalizing a **personal portfolio website** built with **React, Next.js, Tailwind CSS, Formspre, and Framer Motion**, showcasing my ability to combine technical skills with creativity. I also have experience with **PHP** for backend development and am currently learning **WordPress, Elementor, Shopify, and Shopify's Liquid templating language** to expand into CMS and e-commerce development.

I hold a **Master's in Information Technology** from the University of Wollongong and am passionate about working with teams that value design, innovation, and performance.



Technical Skills

Languages

HTML5, CSS3, JavaScript (ES6+), TypeScript

Frameworks & Libraries

React.js, Next.js, Tailwind CSS, Framer Motion

Styling & UI

Responsive Design, UI/UX Implementation

Design Tools

Figma, Adobe XD

CMS & E-commerce Platforms

Basic familiarity with WordPress, Elementor, Shopify

Templating Languages

Learning Shopify's Liquid templating language

Performance Optimization

Lazy loading, Code splitting, Server-Side Rendering (SSR), Lighthouse audits

Version Control and Deployment

Git, GitHub, Vercel, Netlify

State Management

Redux, Context API

Testing

Jest, React Testing Library

Project Management Tools

JIRA, Confluence

Soft Skills

Problem-Solving, Attention to detail, Communication, Collaboration, Adaptability, Time Management, Creativity.



Professional Experience

Full Stack Developer, VSS Technologies Pvt. Ltd.

02/2025 – Present | Sydney, Australia

- 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%**.
- Worked in an **Agile team environment**, participating in **sprint planning**, daily **stand-ups**, and **retrospectives**.

Projects

Personal Portfolio Website, (In Progress) present

Tech Stack: React.js, Next.js, Tailwind CSS, Framer Motion, Formspree

- Currently building a **responsive, modern portfolio** to showcase personal projects, skills, and contact capabilities.
- Uses **Framer Motion** for smooth animations, interactive transitions, and **enhanced user engagement**.
- Integrated **Formspree** to handle contact form submissions securely.
- Implements **dynamic routing, mobile-first design**, and modular architecture using **React** and **Tailwind CSS**.

QR Code-Based Attendance System

- Developed a **QR-based automated attendance tracking system**, replacing manual check-ins and improving data accuracy by **5%** 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 **frontend development** mainly.
- Tech Stack: **HTML, CSS, JavaScript**(frontend).
- Created and optimized **RESTful APIs**, reducing data retrieval latency by **30%**.
- Improved order processing efficiency by **10%** through **UI/UX enhancements** and database query optimization.


Education

Master of Information Technology, 12/2024
University of Wollongong, NSW

Bachelor of Technology (Information Technology), 04/2017
Global College of Technology, Jaipur

Certifications

AWS Certified Cloud Practitioner 
Issued by: Amazon Web Services Training and Certification
Issued on: January 08, 2025

AWS Academy Graduate - AWS Academy Cloud Foundations 
Issued by: Amazon Web Services Training and Certification
Issued on: December 30, 2024