

Vinayak Kumar Singh

Full Stack Developer

hello@vinayaksingh.com , [+91 9630576848](tel:+919630576848), Chennai IN, www.vinayaksingh.com ,
[Github.com/CodeVinayak](https://github.com/CodeVinayak) , [Linkedin.com/in/CodeVinayak](https://www.linkedin.com/in/CodeVinayak)

PROJECTS

Augmented & Virtual Reality Club Website

Oct. 2023 – Present

- Developed and deployed a dynamic website for the AR/VR Club at VIT Chennai using Next.js, engaging real-life active users and providing an immersive experience to an active user community.

Real Time Hand Tracking

Aug. 2023 – Feb.2024

- Developed a Real-Time Hand Tracking system using Python, leveraging OpenCV for robust computer vision. Applied advanced algorithms to achieve precise hand movement analysis, showcasing expertise in OpenCV and Python programming for real-time applications.

Doctor Appointment Booking System

Nov. 2023 – Dec. 2023

Database Management System College Project

- Developed a web-based solution using HTML, CSS, JavaScript, PHP, and SQL, streamlining healthcare access by creating an intuitive platform for efficient patient-doctor coordination.
- Designed and implemented a user-friendly system to facilitate seamless doctor appointment bookings, enhancing the overall patient experience and optimizing healthcare coordination

E-commerce Website

Aug. 2022 – June 2023

Freelance Web Developer

- Designed and developed multiple e-commerce websites with a focus on WordPress and Shopify platforms.
- Specialized in customizing WordPress themes and plugins to optimize site functionality and enhance user experience.
- Implemented responsive design principles, utilized Shopify's Liquid templating language, integrated third-party APIs and payment gateways, and provided ongoing support for e-commerce platforms.

Digital Marketing

Oct. 2020 – Jan. 2021

Freelance Web Developer

- Led digital marketing campaigns with a focus on SEO, PPC advertising, and social media engagement to enhance brand presence and drive conversions.

EDUCATION

Vellore Institute of Technology

July. 2023 – Present

Master in Computer Application (MCA)

- Pursuing Master's in *Master in Computer Application* at VIT Chennai with a current CGPA of 7.72

Atal Bihari Vajpayee Vishwavidyalaya

June 2020 – June 2023

Bachelor of Computer Application (BCA)

- Completed Bachelor of Computer Application with a remarkable percentage of 79.57%

CERTIFICATIONS, SKILLS & INTERESTS

- Certifications:** AWS Cloud Practitioner Essentials
- Skills:** HTML, CSS, JavaScript, Bootstrap, C, C++, SQL, Python, GitHub, WordPress and Shopify
- Interests:** Traveling