

Vaibhav Kumar

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GitHub | LinkedIn

EDUCATION

GLA University

BTech Computer Science

Mathura

Aug 2023– May 2027

TECHNICAL SKILLS

Programming Languages: Python, Java, C, JavaScript, HTML/CSS

Tools/Frameworks: React.js, Next.js, vue.js, Flask, Git, GitHub, VS Code, Vite

Databases: MySQL , MongoDB,

Technologies: GSAP, Locomotive Scroll,

Soft Skills: Problem-solving, Communication, Teamwork, Time Management

PROJECTS

Restaurant Chat-bot | [Link](#)

Flask, HTML, CSS, JavaScript

- Developed an intelligent conversational interface for restaurant customer service using Flask backend
- Implemented natural language processing to manage customer inquiries about menu, reservations, and restaurant information
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- Integrated real-time client-server communication via AJAX and Flask routing
- Designed intuitive UI/UX with HTML5 and CSS3 for seamless user experience across devices

Apple Website Clone & 3D Models | [Link](#)

React, Three.js, HTML, CSS, JavaScript

- Built a responsive Apple website clone with modern UI/UX using React and CSS3.
- Designed and integrated interactive 3D models using Three.js and React Three Fiber.
- Implemented smooth animations and transitions with GSAP for dynamic user engagement.
- Optimized rendering and performance with efficient state management in React.
- Delivered an immersive, cross-device web application with seamless navigation and interactivity.

Wave- Realtime Chat App | [Link](#)

React,Tailwind,Node.js,Express.js,MongoDB,Socket.IO

- **Real-Time Communication:** Developed a responsive chat application using WebSocket technology for instant messaging.
- **Secure User Authentication:** Implemented robust login and signup systems for secure user access.
- **Responsive Design:** Optimized the application for seamless use across mobile, tablet, and desktop devices.
- **Customizable User Profiles:** Enabled personalized profiles with avatars for enhanced user engagement.
- **Media Sharing and Search:** Integrated features for sharing images and searching contacts or messages efficiently

Certifications

- The Complete 2023 Web development Bootcamp, Udemy , May 5, 2023
- The Complete Android 14 & Kotlin Development Masterclass, Udemy, Oct 18, 2024