

# Jatoth Vinod

Portfolio Website | vinodnayakj.321@gmail.com | [GitHub](#) | 6309387321

## Education

- IIT, Kharagpur** Kharagpur, India  
*MTech Dual Degree, Biotechnology; CGPA: 6.83/10* Aug. 2019 – May. 2024
- Sri Chaitanya Junior College** Hyderabad, India  
*Telangana State Board of Intermediate Education (Class 12); Marks: 95.7%* May. 2016 – May. 2018
- S V A M Vidyalayam Sri Sharadadham** Ranga Reddy, India  
*Telangana State Board of Secondary Education; CGPA: 8.8/10* May. 2015 – May. 2016

## Experience

**Freelance Full-Stack Web Developer** | Remote Jul 2024 – Present

- Built and deployed **EasiDine**, a QR-based POS system with **Firebase** for real-time restaurant and hotel operations
- Delivered responsive hotel websites for **Hiwa Boutique**, **Hotel Signatures** with custom UIs and dynamic content
- Hosted all client sites on **DigitalOcean**, integrated with **GoDaddy** domains and automated deployment pipelines
- Implemented secure **admin dashboards**, **KOT printer integration**, and role-based **user authentication** systems
- Developed scalable full-stack features using **React.js**, **Node.js**, **MySQL**, **Firebase**, and **Tailwind CSS**
- Used **GitHub** for collaborative development, CI/CD, and maintaining modular, production-grade codebases

## Projects

**Hiwa Boutique Hotel** [Link] [ **React.js** | **Node.js** | **MySQL** | **DigitalOcean** | **GoDaddy** ] (Jan 2025 – Mar 2025)

- Designed and deployed the full-stack website using **React.js** and **Tailwind CSS** for a modern, responsive UI
- Built a robust backend with **Node.js** and integrated **MySQL** to handle dynamic content and user data
- Launched the project on **DigitalOcean**, deploying from **GitHub** via **PuTTY** for secure cloud hosting
- Linked the live site's IP address to a custom domain through **GoDaddy**, enabling public access and SEO readiness

**Ecommerce Website – Clothing Brand** [ **React.js** | **Node.js** | **MySQL** | **REST APIs** ] (May 2025 – June 2025)

- Building a feature-rich ecommerce platform using **React.js** and **Tailwind CSS** for an interactive, mobile-responsive UI
- Creating RESTful APIs with **Node.js** to manage products, user authentication, cart operations, and order processing
- Fetching and manipulating data dynamically from a **MySQL** database, enabling real-time updates and seamless navigation
- Structuring scalable backend architecture to support secure transactions with **Razorpay** payment Integration

**Meditation & Mindfulness Mobile App** [ **React Native** | **Expo** | **TypeScript** | **NativeWind** ] (Oct 2024)

- Developed a mobile app using **React Native**, **Expo**, and **TypeScript** with smooth routing via **Expo Router**
- Designed a clean and calming UI with **NativeWind** and **Linear Gradients** to enhance the meditation experience
- Integrated seamless and high-quality audio using **expo-av** for meditations and daily affirmations
- Added intuitive tab navigation with **Expo Vector Icons** for quick access to sessions, affirmations, and profile

## Skills and Expertise

**Languages:** C, C++, Python, HTML, CSS, Java, JavaScript, SQL

**Frameworks/Libraries:** React.js, React Native, Node.js, Tailwind CSS, NativeWind, Bootstrap

**Tools/Platforms:** Git, GitHub, VS Code, MySQL, Firebase, Expo, putty, Linux

## Certifications

**React Native Specialization** | Course era

- Completed a project-based specialization on **Coursera**, and building scalable mobile apps using **React Native** and **Expo**
- Gained practical skills in component structuring, styling with **NativeWind**, managing app state using React hooks

## Coursework Information

- Programming and Data Structures
- Probability and Stochastics
- Economics
- Introduction to Program
- Electrical Technology
- Genetics
- Basic Electronics
- Bioinformatics
- Mathematics

## Extra Curricular Activities

- Trustee at **JH Nayak Foundation**, contributing to community welfare initiatives in education, health, and social impact
- Member of the NSO-Athletics team, IIT KGP for 2 years (2019-2021). Main Event Javelin Throw, **IIT Kharagpur**
- Active in **Bodybuilding (Since 2022)**, committed to consistent training while promoting fitness, discipline, progressing