Jatoth Vinod

[Portfolio Website](#) | [LinkedIn](#) | 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*

Internships

Project Intern | Web development | Hi Reach Broadband.PVT.LTD   *(May 2023 - Ju 2023)*

- Spearheaded **Hi Reach Broadband** enabling customized **user accounts**, **admin oversight**, **verification**
- Worked on the Backend to create **APIs** to get customer information using **CRUD** operations and store it in Database
- Developed **frontend** with a user-friendly Search Bar and **UI** for effortless browsing of Plans information across cities
- Tech Stack used: **Backend**: Node Js, **MySQL**, **SQL** | **Frontend**: React Js, HTML, CSS, Javascript

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 – Present)*

- 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 UI with **NativeWind** and **Linear Gradients** to enhance the meditation experience
- Integrated **expo-av** for high-quality audio playback of meditations and daily affirmations
- Added 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, Expo,

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, navigation, styling with **NativeWind**, managing app state using modern React hooks

Coursework Information

- Programming and Data Structures
- Introduction to Program
- Basic Electronics
- Probability and Stochastics
- Electrical Technology
- Bioinformatics
- Economics
- Genetics
- 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, and goal-oriented progress