

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

Experience

Hi Reach Broadband Pvt Ltd | Full-Stack Developer | Jul 2024 - Apr 2025

- Maintained internal dashboards for broadband user management and support ticket tracking across departments.
- Deployed client portals on cloud servers with CI/CD automation and domain configuration for seamless delivery.
- Built secure modules for login, session history, and plan upgrades with role-based access and admin control.
- Developed scalable backend logic to manage real-time data sync, usage tracking, and service request handling.
- Managed modular codebases with GitHub workflows, ensuring streamlined testing, reviews, and team collaboration.
- Delivered responsive UIs for plan renewals, data usage, billing history, and customer support functionality.

Projects

Easidine [Link] [**React.js** | **Node.js** | **Firebase** | **DigitalOcean** | **GoDaddy**] (Jan 2025 – Mar 2025)

- Built and deployed a QR-based POS system enabling real-time operations for restaurants, hotels, and cloud kitchens.
- Hosted multiple client platforms on cloud infrastructure with automated deployments and domain-level configuration.
- Integrated secure admin panels with printer support and user access systems based on defined roles and permissions.
- Designed scalable modules to support inventory control, order tracking, and store management across all locations.
- Managed codebases using modular practices and version control, ensuring smooth collaboration and CI/CD workflows.

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

- Developed a fully functional website for a boutique hotel with a modern interface and seamless user experience
- Implemented dynamic content management to allow easy updates of room listings, images, and descriptions
- Deployed the project to a secure cloud server and managed the entire release pipeline from local to live
- Connected the hosted site to a custom domain, ensuring smooth public access and improved search visibility

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

- Built a mobile application offering guided meditations, daily affirmations, and personalized wellness tracking
- Created a calming user interface with smooth transitions and soothing visuals to enhance focus and relaxation
- Integrated high-quality audio playback for immersive meditation sessions and affirmation listening
- Implemented intuitive tab-based navigation for easy access to core features and seamless user experience

Skills and Expertise

Languages: 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 specialization on **Coursera**, focused on building scalable mobile apps using **React Native**, **Expo**
- Gained practical skills in component structuring, styling with **NativeWind**, and managing app state using React hooks
- Built end-to-end mobile features including navigation, user authentication, and responsive design tailored for use

Coursework Information

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|-----------------------------------|-------------------------------|---------------|
| • 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