Rupesh Vakati
Software Developer
Nellore, Andhrapradesh

rupeshvakati@gmail.com
+91-7993871455
https://www.linkedin.com/in/rupesh-vakati-194827244

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	*Computer Science & Engineering*	JNTUA Pulivendula	2019-2023	8.0
Inter	*Mathematics, Physics, & Chemistry*	Viswasai Jr. college	2017-2019	9.86
SSC	-	V.B.R E.M High School	2016-2017	9.7

TECHNICAL SKILLS

- **Libraries and Frameworks:** ReactJS, Antd, Material UI, Tailwind CSS, Next.js, Node js, Php, Laravel, NextUI, Bootstrap, Highcharts, Chart.js, Sockets, Mongoose, Mongodb, PostgreSQL,MySql

- **Languages:** HTML, CSS, Javascript, JQuery,Ajax,SQL, JSX

- **Tools and Technologies:** pgAdmin, Figma, PM2, Sonic Wall, MobaXterm , Postman, VSCode, Git, GitHub, Bitbucket, Web APIs, Query Optimization, Linux Server Management

WORK EXPERIENCE   *1.6 Years*

- **Software Developer** *[Aurora e-Labs Pvt Ltd]*   *Apr 2023 - September 2024*
  - **Web Application Development**: Spearheaded the design and implementation of dynamic, responsive web pages using **NextJS, NextUI, and ReactJS**, ensuring a seamless and engaging user experience.
  - **API Development and Database Management**: Engineered robust APIs with **NodeJS**, and managed **PostgreSQL and MongoDB databases**, ensuring data integrity, security, and optimal performance.
  - **Client Requirement Analysis and Solution Design**: Led requirement gathering and analysis sessions with clients, translating complex business needs into precise technical specifications, ensuring alignment and successful project outcomes.
  - **Team Leadership and Mentorship**: Took responsibility for a **product within an 8-member team**, **mentored and trained junior developers**, providing guidance, promoting skill development, and maintaining high standards of code quality and best practices.

PROJECTS

- **Referral management system for Ankura Hospitals** *[Full Stack developer]*   *June 2024-September 2024*
  - Worked as a **full stack developer** on the Referral Management System for Ankura Hospitals using **Next.js, NextUI and PostgreSQL**, overseeing both **frontend and backend development** tasks, encompassing role and user management, as well as functionalities for referral and inhouse doctors.
  - Implemented comprehensive activity tracking for **daily visits, camp visits, and orc visits**, alongside robust reporting features including **referrals, aging, auditing, doctors' approvals and dashboards**.

- **Electronic Health Record (EHR) system** *[Frontend Developer]*   *Apr 2023 - Aug 2023*
  - As a frontend developer on an 8-member team, I played a pivotal role in creating a comprehensive **EHR application for KIMS Hospitals** using **ReactJS, Antd, and Bootstrap**, ensuring the development of intuitive, user-friendly, and highly responsive interfaces tailored to healthcare professionals' needs.
  - I was responsible for the development and maintenance of critical modules, including **outpatient prescription forms, inpatient nursing forms, discharge summaries, inpatient billing charts, Analytics, and comprehensive reporting tools**, all while upholding high standards of code quality and system performance to ensure a reliable and efficient healthcare solution.

- **OGAnalySis Website** *[Fullstack Developer]*   *Dec 2023 - Feb 2024*
  - Developed both the website and admin panel using **Laravel's MVC architecture, PostgreSQL for database management, Bootstrap for responsive design, and jQuery Ajax** for seamless asynchronous operations. Integrated **CC Avenue payment gateway** to ensure secure and reliable online transactions, resulting in a scalable and maintainable application.

- **iLenSys Website** *[Fullstack Developer]*   *Sep 2023 - September 2024*
  - Developed both the website and admin panel using **Laravel's MVC architecture, PostgreSQL for database management, Bootstrap for responsive design, and jQuery Ajax** for seamless asynchronous operations, ensuring a scalable and maintainable application.
  - Developed custom features for the admin panel, including **user management, careers portal, and mail notifications**, enhancing the overall functionality and user experience.