

# M. Yashwanth Venkat

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## 👤 PROFILE

Frontend-focused Full-Stack Developer with **3+ years** of experience building fast, scalable web apps. Passionate about performance, clean UI, and modern JavaScript frameworks.

## 🔧 SKILLS

### Frontend

JavaScript, React, Next.js, React Native, Redux, HTML, CSS, Tailwind CSS

### Backend

Express, Nodejs, Django, GraphQL

### Databases

SQL, MongoDB, Dynamodb

### DevOps

Docker, AWS, GitHub Actions(CI/CD)

### Tools

Typescript, Git

## 📁 PROJECTS

### Blaze chat [🔗](#)

- Blaze chat is a chat room that can hold multiple users where chat data is persistent
- Data was persistent with firebase and the UI is done by using **Reactjs**, **Firebase** and **Firestore**

## 🏆 ACHIEVEMENTS

### RAKATHON 2021(By Rakuten) [🔗](#)

Apr 2021

Project - Hospi(all-round health application)

Finalist(out of 6095 teams). Developed a Machine learning model for the project which can detect disease based on the symptoms.

## 🎓 EDUCATION

**CMR Institute of Technology**, B.Tech (Bachelor of Technology) – Computer Science

2018 – 2022

## 💼 WORK EXPERIENCE

### SecureMyScholarship, Full Stack Enginner [🔗](#)

Oct 2022 – Apr 2025 | Dubai, UAE (Remote)

- Built scalable front-end applications with **React.js**, **Next.js**, and **TypeScript**, optimizing user interactions and responsiveness.
- Improved Lighthouse performance scores by **150%**, enhancing user experience and SEO.
- Optimized backend performance by **35%** and increased Apdex score to **0.95** by implementing database indexing and caching strategies.
- Integrated payment gateways (**Stripe**, **Razorpay**) and developed a custom coupon/discount management system for seamless transactions.
- Ensured code quality and best practices using **Jest** for testing and **Storybook** for UI component development and documentation.
- Developed and maintained microservices architecture using **ExpressJS**, **GraphQL**, **Redis**, and **DynamoDB/MySQL** for scalable, efficient API design.
- Implemented secure authentication and authorization using **JWT** and **Google OAuth** across systems.
- Developed schedulers using **cron jobs** and **AWS Lambda functions** for data synchronization and automation.
- Worked on **HubSpot** Automations, improving operational efficiency by **40%** and allowing counselors to focus on higher-value tasks.
- Leveraged AWS ECS and Docker for infrastructure, enhancing automation and scalability.

### PropertyLoop, Full stack Enginner [🔗](#)

Jul 2022 – Oct 2022 | London, UK (Remote)

- **Worked on a client management portal** for property agents, enhancing usability and agent efficiency.
- Developed a property value estimation feature using **React**, **TypeScript**, **Redux**, **NestJS**, and **Prisma**, which led to a **30% increase in lead generation** and boosted the company's sales pipeline.

### Divami Design Labs, Ux engineer [🔗](#)

Nov 2021 – Jun 2022 | Hyderabad, India

- Built and maintained scalable frontend applications using **React**, **TypeScript**, and **Material UI**.
- Integrated third-party services like **Plaid** and created APIs with **Express.js** for seamless frontend functionality.
- Developed end-to-end test automation with **WebdriverIO** and explored AR technologies using **Vuforia**, **AR.js**, and **Unity**.

### Phonon Communications Pvt Ltd, Product Development Intern [🔗](#)

Sep 2020 – Dec 2020 | Gujrat, India

- Worked on the analysis to bring SMEs to the platform and worked on the new product design **Wireframes** in Balsamiq and Roadmaps in Jira.
- Designed and developed A/B testing to make user onboarding easy and improve **user experience**. Contributed on product-related case studies and product documentation.