M. Yashwanth Venkat

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PROFILE

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

SKILLS

Frontend - Javascript, Typescript, React, Next.js, React Native, Redux, HTML, CSS, Tailwind CSS, Jest, Storybook
Backend - Express.js, Nodejs, Python, Django, GraphQL
Databases - SQL, MongoDB, DynamoDB
DevOps - Git, Docker, GitHub Actions(CI/CD), AWS Lambda, EC2, ECS, CloudFront, S3, API Gateway

WORK EXPERIENCE

SecureMyScholarship, *Full Stack Engineer* ⧉   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.
- Developed and enforced testing and documentation standards using Jest and Storybook, decreasing UI-related bugs by **20%**.
- Optimized backend performance by **35%** and increased Apdex score to **0.95** by implementing database indexing and caching strategies.
- Integrated Stripe and Razorpay payment gateways and developed a custom coupon system, increasing conversion rate at checkout by **15%**.
- Migrated to microservices and serverless architecture, improving scalability and reducing API response time to **50ms.**
- 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, saving **10+ hours** per week and enabling counselors to focus on student engagement.
- Contributed to frontend deployment automation via Docker and AWS ECS, improving release cycle speed and consistency.

PropertyLoop, *Full Stack Engineer* ⧉   Jul 2022 – Oct 2022 | London, UK (Remote)
- Built a custom CRM portal for property agents with improved UI/UX, significantly reducing time spent per client
- Developed a high-performing property value estimation feature using React, TypeScript, Redux increasing lead generation by **30%.**

Divami Design Labs, *Ux Engineer* ⧉   Nov 2021 – Jun 2022 | Hyderabad, India
- Developed scalable and accessible frontend applications using React, TypeScript, and Material UI for enterprise clients including **BlueYonder**, **EXL**, and others
- Integrated third-party services like Plaid and built supporting APIs with Express.js, enabling seamless cross-platform functionality.
- Built end-to-end test automation using WebdriverIO, and explored AR/VR UI concepts with Vuforia, AR.js, and Unity.

Phonon.io, *Product Trainee* ⧉   Sep 2020 – Dec 2020 | Gujarat, India
- Designed onboarding wireframes using Balsamiq and managed roadmaps with Jira, improving UX for first-time users.
- Developed and executed A/B testing strategies to optimize onboarding flows, resulting in a **15%** increase in user activation rates.

ACHIEVEMENTS

Rockstar Employee(4x) – SecureMyScholarship
Recognized as Rockstar Employee award four times in recognition of consistently exceeding performance expectations, and contributing to team success and product excellence.

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

EDUCATION

B.Tech (Bachelor of Technology) – Computer Science,   2018 – 2022
CMR Institute of Technology