

RAHUL MARBAN

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EXPERIENCE

Research Intern

Samsung R&D Institute India - Bangalore

Mar 2025 - Present

Chennai, Tamil Nadu, India

- Working as a Technical researcher with team of 4 for Developing AI solutions, focusing on innovative approaches and optimizing solutions
- Collaborating on industry-level as Research Intern in the Samsung PRISM program

Chief Design Officer

Turn2Law

Nov 2024 - Present

Chennai, Tamil Nadu, India

- Led the creative direction for a team of 5+ designers and developers, ensuring alignment with brand vision and user needs.
- Transformed the platform's UI/UX by designing intuitive navigation features, leading to a 20% surge in user engagement and enhanced customer satisfaction metrics based on direct feedback from usability testing sessions.

Frontend Developer Intern

SIIC Chennai

Jan 2025 - Jul 2025

Chennai, Tamil Nadu, India

- Rebuilt 60+ pages from scratch to create a faster, more modern, user-friendly and responsive website with smooth animations for 3+ sites.
- Achieved 25% increase in user engagement and a 10% reduction in bounce rate through optimizations in performance, accessibility, and SEO.

Full Stack Software Development Intern

Neugence Technology Pvt Ltd

Aug 2024 - Feb 2025

Remote

- Evolved and launched 2 fully functional websites as a frontend developer, ensuring seamless user experiences and adherence to project deadlines.
- Migrated the entire codebase to Vite, reducing development cycle times by 25%, resulting in faster feature delivery and team productivity

PROJECTS

ClassPro | Typescript, React, Go, NextJS, Supabase

- Serving over **15,000+ monthly active users** with **1.1M+ page views per month**, ensuring scalability and stability for the students.
- Incorporated a Golang fiber server to scrape data which resulted in 40% faster data scraping and fetches reducing the wait time
- Optimized platform performance to handle peak traffic, ensuring 99.9% uptime and seamless access during critical academic periods.

simply-djs | Typescript, DiscordJS, NPM, MongoDB, NodeJS

- Developed for streamlining complex bot functionalities with minimal code, leading to 520K+ annual downloads and allowing developers to develop discord bots without having to write complex logic
- Maintained for more than 2 years with regular performance optimizations, security enhancements, and continuous feature updates compatible with the latest Discord.JS version.
- Reached more than **75 stars**, **30+ forks**, and **350+ commits** on GitHub, with more than 5 active contributors to the project.

gitMyStat | Typescript, React, NextJS, Satori

- Accelerated SVG generation by 20% using Satori in NextJS, achieving render times **under 500 milliseconds** and outpacing competitors.
- Built solutions that enables users to assemble and fine-tune GitHub profile designs and statistics, boosting user engagement by 20%.
- Optimized backend architecture to handle 500+ concurrent requests, ensuring zero downtime during peak usage

EDUCATION

SRM Institute of Science and Technology

B.Tech Computer Science Engineering with AIML

Expected 2027

CGPA: 9.40

SKILLS

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|------------|--|
| Languages | Javascript, Typescript, Python, C, Java, Go |
| Frameworks | Next.js, ReactJS, Astro, Solid, Fresh, FastAPI, Pytorch, Express, Hono, Elysia, Fiber, React Native, Tauri, Framer Motion, TailwindCSS |
| Others | Figma, Cloudflare D1, Supabase, PostgreSQL, Vercel, Render, Deno, Bun, Git |