Varun Kumar

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Results-driven Senior Frontend Engineer with over 3 years of experience specializing in building scalable, high-performance web applications using React, Next.js, TypeScript, and GraphQL. Proven success leading frontend teams, achieving up to a 35% improvement in SEO, and implementing advanced optimization strategies to reduce page load times. Skilled communicator with expertise in cross-functional collaboration, designing component architecture, and delivering user-centric experiences at scale.

EXPERIENCE

Senior Frontend Engineer (SDE-2)

Feb 2023 - Present

BarRaiser, Bangalore

- Led a 4-member frontend team to architect scalable UIs for internal tools, Chrome extensions, and real-time conferencing platforms like Zoom, Google Meet, and Microsoft Teams.
- Developed and maintained meeting bots integrated with Zoom, Teams, and GMeet SDKs to automate interview recordings, live interactions, and post-call insights.
- Built automated health-check and fallback UIs to handle service downtime gracefully, improving platform availability and reducing support tickets by 20%.
- Integrated AWS Lambda, ECS, and CloudFront to enable seamless, scalable frontend-backend communication.
- Reduced Time to Interactive (TTI) by 40% via React performance tuning, dynamic imports, and lazy loading.

Frontend Engineer Sept 2021 - Jan 2023

Squareboat, Gurugram

- Improved SEO and web vitals, resulting in a 25% increase in conversions and 30% faster load times.
- Engineered dynamic web pages using React, Next.js, TypeScript, and GraphQL for high-traffic domains.
- Mentored interns and collaborated with product/design/backend teams to ship updates with minimal regression.

Frontend Developer Intern

Mar 2021 - Sept 2021

Antino Lab, Gurugram

- Contributed to React.js web apps using Redux, Context API, and REST APIs for social and housing products.
- Refactored legacy codebases into modular, reusable components, improving maintainability by 40%.

EDUCATION

Bachelor of Science (B.Sc (H)) - Computer Science

May 2018 - Jun 2021

University of Delhi

SKILLS

Frontend: React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, Redux, Context API

APIs: GraphOL, REST

DevOps & Tools: AWS (Lambda, ECS, S3, CloudFront), Git, CI/CD, Webpack

Other: Agile, Cross-functional Collaboration, Team Leadership, Project planning, Critical thinking

PERSONAL PROJECTS

Portfolio Website Spotify Profile VAP Labs <u>varun-kumar.netlify.app</u> <u>https://spotify-profile-blush.vercel.app/</u> <u>https://vaplabs.in/</u>