Nishant Raghav

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Technical Skills

- **Languages**: JavaScript, TypeScript, NodeJS, Python, Rust
- **Projects**: Metrolinx, Aha video, Hoichoi tv, Go transit, Presto card
- **Technologies**: HTML5, CSS3, Tailwind CSS, React.js, React Native, Next.js, AngularJS, SvelteJS, Expo, D3.js, Highcharts, Qlik, Power BI, Data Visualization, Express.js, FastAPI, SQL, NoSQL, Firebase, MongoDB, Docker, Git, GitHub Actions, Jenkins, Jira, AWS, Azure, Webpack, Babel, Jest, NumPy, Pandas, Seaborn
- **Education**: BEng, The University of Huddersfield, United Kingdom

Work Experience

Software Engineer - II, EPAM Systems, India   **Feb 2022 - Present**

- Developed responsive, user-centric interfaces using React, AngularJS translating mock-ups into interactive, pixel-perfect UI components to ensure a seamless and engaging user experience.
- Streamlined content management and deployment processes by integrating CMS, reducing update time by 50% and enhancing overall application responsiveness.
- Developed backend APIs, enabling seamless data flow and reducing data retrieval times by 30%.
- Led the creation of a library of reusable components, significantly boosting development efficiency by 20% across the team and ensuring consistent UI/UX across multiple projects.
- Enhanced search functionality by integrating Search, improving response times and increasing user engagement by 25%, resulting in a more intuitive and efficient search experience.

Senior Software Engineer, NexGen IOT Solutions, India   **Feb 2020 - Dec 2021**

- Spearheaded the development of three major OTT platforms (HC-Revamp, Hoichoi, Aha), each serving over 1 million monthly active users, with a focus on optimizing streaming performance.
- Accelerated the frontend development process, enhancing code efficiency and reducing UI-related bugs in production by 25%, leading to faster and more reliable releases.
- Developed a scalable backend architecture that successfully handled a 82% increase in user traffic during peak streaming hours.
- Implemented a new subscription flow, increasing conversion rates by 20% and generating an additional $75K in annual revenue.
- Increased response time by 82% through the implementation of efficient caching mechanisms and optimization of CMS request handling.

Projects

- **Sequoia Capital, Pathfinder:** Strategic seed funding initiative identifying promising startups with vital early-stage capital and mentorship for successful future investment rounds.
- **Novartis, ESG:** Internal framework tracking sustainability metrics against corporate ESG commitments.
- **Metrolinx, Transit Platform:** Comprehensive digital solution enabling seamless train scheduling, booking, and real-time updates across Canada's expanding transportation network.
- **Aha/Hochoi, Streaming Service**: A versatile OTT platform offering a wide range of diverse and engaging video content across multiple genres and languages.