

# Nishant Raghav

[rag.nishant006@gmail.com](mailto:rag.nishant006@gmail.com)  
[GitHub](#) / [LinkedIn](#) | [LeetCode](#)

## Technical Skills

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- **Languages:** JavaScript, TypeScript, NodeJS, Python,
- **Technologies:** React.js, Next.js, HTML, CSS, SASS, Tailwind CSS, AngularJS, ExpressJS, React Native, Expo, Jest, AWS, Azure, Webpack, babel, D3.js, Highcharts, Docker, NumPy, Pandas, Seaborn, Matplotlib, Git, Jira, Firebase, GA, Segment, Clevertap, SonarCloud
- **Projects:** [metrolinx](#), [aha video](#), [hoichoi tv](#)

## Work Experience

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### Software Engineer - II, EPAM Systems, India

Feb 2022 - Present

- Developed responsive, user-centric interfaces using React, 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 and deployed 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

### Sr. Software Engineer, NexGen IOT Solutions, India

Feb 2020 - Mar 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 300% 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.

### Software Engineer, Bytecodes(startup), Australia

Jul 2018 - Aug 2019

- Developed a visualization tool using Highcharts to monitor and group ESG (Environmental, Social, and Governance) metrics, enhancing user interface clarity and supporting data-driven decision-making.
- Created dynamic web components using modern frontend technologies to improve user interaction and overall web application performance.
- Built backend APIs with Node.js to support multiple tools, ensuring seamless integration with the frontend and enhancing user experience.
- Utilized HTML, CSS, and JavaScript to build responsive and user-friendly interfaces, ensuring smooth interaction.

## Education

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BEng, The University of Huddersfield, United Kingdom

Oct 2012 - May 2016