

# Nishant Raghav

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## PROFESSIONAL SUMMARY

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| • Programming Languages   | JavaScript, TypeScript, Node.js, Python             |
| • Web Development         | HTML5, CSS3, SASS, JavaScript                       |
| • Frameworks/libraries    | React.js, Next.js, Angular, Express.js, Svelte      |
| • State Management        | Redux, Recoil, NgRx                                 |
| • API Development         | RESTful APIs, Fast API, AWS Lambda, Azure Functions |
| • Database                | DynamoDB, RDS, Firebase, MongoDB & (NO)SQL          |
| • Apps Development        | React-Native, Expo & Nativebase                     |
| • Data Visualization      | NumPy, Pandas, Seaborn, Matplotlib & Highcharts     |
| • Cloud Services          | AWS, GCP, Heroku, Netlify & Firebase                |
| • Dev Tools               | Webpack, babel, Docker, kubernetes & Git            |
| • Analytics/ Code Quality | GA, Segment, Clevertap, Sonarcloud, TrackJS & Synk  |
| • Testing                 | Jest, enzyme, puppeteer & selenium                  |
| • CI/CD Tools             | Jenkins, Travis CI, Circle CI & GitHub actions      |
| • Tools & Methodology     | Jira, Figma, Sketch, Confluence, Asana, scrum & TDD |

## PROFESSIONAL EXPERIENCE

**Software Engineer - II**  
EPAM Systems

**Feb 2022 – Present**

- **Projects:** [Metrolinx](#), [Go Transit](#), [Up Express](#), [Prestro Card](#)
- **Frontend:** Developed user interfaces, integrated Contentstack CMS, and built custom components using Next.js and Tailwind CSS. Utilized Highcharts.js for data visualizations in Angular, creating interactive graphs in Qlik Sense and Power BI for business insights.
- **Backend:** Integrated APIs, optimized content indexing with Azure services, and implemented backend logic to efficiently store and retrieve assets.
- **Deployment:** Automated deployments using GitHub Actions, managed CI/CD pipelines for faster feature releases and maintenance.
- **Performance Optimization:** Enhanced application performance by implementing caching strategies, resulting in a 20% reduction in load times.
- **Testing:** Wrote unit, snapshot, and integration tests using Jest and Enzyme, ensured high test coverage, and added Husky for commit linting.
- **Management:** Collaborated with designers to understand design flows, anticipated issues, suggested design changes, and assigned story points for tasks. Sprint management was handled by the Scrum Master.
- **Fixes/Updates:** Regularly patched bugs, enhanced UI/UX, and delivered new features for content management and data visualization platforms.

## Senior Software Engineer

Feb 2020 – Dec 2021

NexGen IOT solutions, Gurugram, India

- **Projects:** [HC-Revamp](#), [Hoichoi](#), [Aha](#), [Myoutdoor](#)
- **Frontend:** Created user interfaces, integrated API's, subscription flows, payment gateways, libraries, plugins, packages, frameworks, bundlers, bots, analytic & code auditing tools for OTT content platforms, CMS etc
- **Backend:** Designed, build, scaled, optimized & maintained backend server to effectively handle client requests, cache invalidation, load, cron job, routing etc
- **Architect:** Engineered, drafted & designed architecture using customer specifications in-line with all modern-day requirements & industry web standards.
- **Testing:** Wrote tests using jest, enzyme for unit, snapshot, Integration, component logic, UAT, E2E, fixed unexpected regressions, discrepancies & bugs.
- **Management:** Lead projects, managed teams, planned out tasks, sprints, demos, projections, timelines, repositories, organisations, reviewed pull requests, maintained documentation, flow diagrams, monitored loads & logs.
- **Fixes/Updates:** Provided regular updates, fixes, patches, features & enhancements

## Projects

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- **Sequoia Capital, Pathfinder:** Strategic seed funding initiative identifying promising startups with early-stage capital and mentorship. Pathfinder accelerates growth by connecting founders to Sequoia's network, helping shape the next generation of market disruptors.
- **Novartis, ESG:** Internal framework tracking sustainability metrics aligned with corporate ESG commitments. It drives transparency, integrates ESG into operations, and supports responsible, data-driven decision-making.
- **Metrolinx, Transit Platform:** Comprehensive digital solution for seamless train scheduling, booking, and real-time updates across Canada's transit network. It enhances commuter experience with smart features and supports future regional connectivity.
- **Aha/Hoichoi, Streaming Service:** Versatile OTT platform offering diverse, engaging video content across multiple genres and languages. Focused on regional storytelling and personalized experiences, it delivers adaptive streaming for a global audience.
- **Mindspace, Meditation App:** A modern meditation app designed to help users manage stress, improve focus and build mindfulness habits. With guided sessions, sleep aids, and breathing exercises, it offers a personalized path to mental wellness. Blending science-backed techniques with an intuitive design, it makes daily mindfulness accessible to everyone.

## EDUCATION

- **Bachelor of Engineering**, University of Huddersfield, UK
- **CBSE: 12<sup>th</sup> Science Stream**, Kendriya Vidyalaya AFS, India