

Yogender Kumar

+91 9250419854, dagar.yogenderkumar@gmail.com

402, Ashirwad Apartment, Sec-12, Dwarka
New Delhi, India (PIN - 110075)

PROFILE

Yogender is a hands-on full-stack developer, specialized in building high-performance web applications. Having 10+ years of experience in architecting and implementing enterprise web applications for Education, Retail and Hospitality clients. He has experience creating web applications using custom and popular JavaScript libraries and frameworks like modern React with contexts and hooks (XState, Redux, Saga, Apollo, Storybook, Jest, RTL, etc.). And also have implemented highly scalable, highly available and performant micro-services in Node.js using frameworks such as Express, Fastify, Loopback, GraphQL. He is also passionate about inclusive front-end solutions and strongly believes in accessibility-first approach.

EXPERIENCE SUMMARY

- **pi-top (Ceed Ltd. - Remote Contractor)** – Nov 2018 – Present (as FullStack Developer)
- **Publicis Sapient** – Jun 2015 – Nov 2018 (as Senior Interactive Developer L2)
- **Shotformats Digital Production Pvt. Ltd.** – Aug 2012 – Jun 2015 (as Web Developer)
- **Purple Planckton** – Apr 2011 – Aug 2012 (as Web Developer)

EDUCATION

Institution	Certification	Year of Passing
Sikkim Manipal University	M.Sc. Computer Science	2012
Delhi University	B.A. Mathematics	2008

TECHNICAL SKILLS

Area	Technologies
HTML	Semantic Tags, Accessibility, HTML5 APIs e.g., Web & Service Workers, Cross-browser compatibility.
CSS	CSS3, SCSS, CSS Animations, Responsive web development, CSS-in-JS, Styled Components, CSS Modules
JavaScript	Typescript, OOJS, ES5, ES6, React, Redux, XState, Jest, Enzyme, RTL, PubSub, React testing library, Webpack, NodeJS, Express, Fastify, Loopback, Grunt, JQuery.
Design & Architecture	Design Patterns, SOLID Design Principles, Atomic Design, Frontend architecture, Adaptive & Hybrid mobile application development, CI/CD, Microservice, Monolithic, REST, JWT, OAuth, 12 Factor App
Infrastructure & Automation	GCP, NGINX, Jenkins, Git, Gitlab CI/CD Runner, Docker
Database	MongoDB, CouchBase, DynamoDB
NodeJS	Express, Apollo GraphQL, Loopback, Fastify, Winston

ASSIGNMENTS

Full Stack Developer - Further - pi-top

Description: Further is the learning management system and content authoring tool for pi-top's STEM education platform that combines physical computing and project-based learning. It's unique feature is an easy-to-use, collaborative code editor which connects wirelessly from the browser to pi-top's hardware.

Roles and Responsibilities: Yogender worked on the full range of engineering tasks including full-stack ownership of feature development, feature specification, automated testing, maintaining documentation, and maintaining CI/CD systems. He acted as a specialist for the team in architecture, backend performance and database query optimisation, and development of real-time functionality.

Skills/Domain: Typescript, React, Apollo GraphQL, Loopback, Express, MongoDB, PubSub

UI Architect – Marriott - Blaze Performance Engineering

Description: The Blaze Performance Engineering track was setup to improve the conversation rate of Marriott.com by improving the page load performance.

Yogender lead a team of 5 members to conduct a full performance audit of the site and build & execute a backlog of performance related stories to improve the page load speed across the reservation path. The role included regular interaction with client and setting up of existing benchmarks against which the performance gains can be measured, and help client prioritise the backlog stories.

Yogender lead this initiative and helped team to identify and implement the performance fixes using various technology stacks e.g. service workers, bundle chunking and HTTP2 push implementation and benchmarking of node version upgrade) and take them to production as well.

Skills/Domain: RUM Tools Analysis, Service Workers, MicroFrontends, Sitespeed.io, HTTP2, Network Waterfall Analysis, Chunking & Bundle Optimization

UI Architect – Marriott International - Rebranding

Description: Multiple initiatives were conducted in Marriott for re-branding and merging loyalty programs (including Starwoods integration).

Lead the multiple frontend development tracks running across the account. Did the complete architecture overhaul, including the addition of support for RTL site, and theme-based skinning so that any new re-branding can be easily done by modifying generic class variables.

Was responsible for maintaining code quality through automated code checks e.g. Linting, UTC, hooks, sonar, and manual code quality checks like PR reviews.

Skills/Domain: Node, OOPS, ES6, Handlebars, jQuery, HTML, PostCSS, Gulp