

# Vishwas Kataria

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## Professional Summary

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**Software Developer** with 2+ years of experience **designing, developing, and deploying scalable, maintainable, and efficient web applications**. Skilled in front-end and back-end development using **JavaScript, TypeScript, React.js, Next.js, Vue.js, Angular.js, Node.js, and Express.js**. Experienced in building responsive, cross-browser compatible UIs and integrating **RESTful APIs** for real-time data operations. Adept at applying design patterns, unit testing (**React Testing Library**), automation tools, and **CI/CD practices**. Proficient in working with cloud platforms (**AWS, Azure, GCP**), **NoSQL/SQL databases (MongoDB, PostgreSQL)**, and authentication mechanisms (**JWT, OAuth2**), with end-to-end ownership of features in **Agile/DevOps** environments.

## Work Experience

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Inferlytix

June 2023 - Present

Software Developer

Delhi, India

### Key Responsibilities & Achievements:

- Designed and developed features for web applications (**MAPLE APP, STOCK JARVIS, EXPERT IQ**) using **React.js, Next.js, Vue.js, Angular.js, TypeScript, and Node.js**, applying clean code principles and design patterns.
- Built responsive, cross-browser compatible UIs, translating Figma and custom mockups into functional components, ensuring accessibility (**WCAG**) and performance optimization.
- Integrated **RESTful APIs** securely for real-time data operations, enabling seamless communication between frontend and backend systems.
- Contributed to **CI/CD pipelines** using **GitHub Actions** and **Azure DevOps**, automating builds, tests (React Testing Library, Cypress), deployments, and monitoring.
- Embedded observability features (**logging, telemetry**) for monitoring application health and supporting root cause analysis in production environments.
- Collaborated with **cross-functional teams** (designers, backend engineers, QA) and participated in code reviews, documentation, and **Agile** ceremonies to ensure high-quality deliverables.

### Projects:

#### MAPLE APP (Medication Management Dashboard):

- Developed Maple App, a medication management dashboard platform, from scratch to help users create and manage medication and track reminders seamlessly,
- Enabled business users to track medications and conduct experience-based surveys for better healthcare insights,
- Tackled the challenge of utilizing large-scale data to drive data-informed decision making across the platform,
- Collaborated with designers to translate UI/UX mock-ups into functional frontend components,
- Built and maintained the application using **Angular.js, Redux, JavaScript, HTML, and CSS**,
- Responsible for developing and maintaining tools to support application updates and feature enhancements.

#### STOCK JARVIS (Trading Platform):

- Developed Stock Jarvis, a trading platform enabling real-time simulation for price action and chart-based traders,
- Designed and implemented features for buying/selling instruments within a realistic trading environment,
- Built a simulator that uses historical market data to replicate live trading scenarios with granular and accurate details,
- Utilized **Next.js, TypeScript, Ant Design (ANTD), HTML, CSS, RESTful APIs and Postman** to build interactive UI and backend.

### EXPERT IQ (B2B Application):

- Developed Expert IQ, a B2B application designed to build a community among top-level personnel,
- Enabled organizations to filter and access lists of currently employed individuals based on specific criteria,
- Utilized **React.js, Material UI, HTML, CSS, Typescript, RTK, Figma, MongoDB and Swagger,**
- Contributed to enhancing employee discovery and organizational networking through a dynamic and responsive UI.

## Education

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### Panipat Institute of Engineering and Technology

Haryana, India

Bachelor of Technology, Mechanical Engineering

2013-2016

### Vaish Technical Institute

Haryana, India

Polytechnic Diploma, Mechanical Engineering

2010-2013

## Skills

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- Web Technologies: **HTML, CSS, JavaScript, Typescript, DOM, XML, AJAX, JSON,**
- Frameworks: **ReactJS, NextJS, AngularJS, NodeJS, ExpressJS,**
- Databases: **SQL, PostgreSQL, MongoDB,**
- Cloud Platforms: **AWS, Azure, GCP,**
- Authentication: **JWT, OAuth2,**
- CSS Frameworks: **Bootstrap, Material UI, ANTD,**
- Project Tools: **NPM, Babel, Webpack, ESLint, React Testing Library,**
- Version Control: **Git, GitHub, Bitbucket,**
- Other Tools: **JIRA, ServiceNow, MS Excel,**
- Additional Skills: **Responsive Design, Cross-Browser Compatibility, Web Performance Optimization,**
- Domain: **Life Sciences.**

## Individual Projects

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- **EV charging App ([Link](#)) :-**
  - Created an EV charging station app that assists the users to track down the nearest charging station in the map. Implemented CRUD operations on UI to update or delete a charging stations.**Tech-Stack: Vue.js, MongoDB, Express.js, Node.js, RESTful APIs, Postman, JWT, Leaflet, Render.**
- **Hotel Platform App ([Link](#)) :-**
  - Made a Hotel Booking and Recommendation Platform App to visit, draft booking, booking and recommend hotel bookings.**Tech-Stack: MongoDB, React.js, HTML, CSS, JavaScript, Express.js, Node.js, RESTful APIs, Postman, PostgreSQL.**
- **Dummy JSON Data ([Link](#)) :-**
  - Created an app which could fetch dummy JSON data in detailed format.**Tech-Stack: Nuxt.js, HTML, CSS, JavaScript, TailwindCSS.**

## Certifications

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- MERN Stack (DUCAT)