

# Nipun Hedao

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## TECHNICAL SKILLS

**Languages:** Java, JavaScript, TypeScript, SQL

**Framework & Libraries:** React, Node.js, Express, Redux, HTML, CSS, Bootstrap, NoSQL, MongoDB, MySQL

**Developer Tools & Services:** Algorithms design, Data structures, Object-Oriented Programming, Microservices, Unit testing, Docker, Webpack, Google Cloud, Linux/Unix, UI/UX, Git, Linux

## EXPERIENCE

### Frontend Developer

Feb 2024 – June 2024

*Smartrek Technologies Inc.*

*Levis, Quebec, Canada*

- Enhanced user experiences by crafting responsive UI for IoT dashboards using React, Redux, and Highcharts.
- Developed and optimized Microservices using Node.js and Express, reducing server-side latency by 20%.
- Conducted UX research, created UI mock-ups in Figma, and redesigned components to enhance the user interface.
- Streamlined Node.js and React integration enabling real-time IOT device tracking, boosting efficiency by 30%.

### Software Developer

Aug 2020 – Nov 2021

*Platos Foods LLP*

*Chennai, India*

- Designed and developed 20+ reusable web components utilizing React and Redux for the restaurant dashboard.
- Collaborated in an agile environment to develop RESTful APIs, reducing customer support requests by 50%.
- Increased user engagement by 38% through an automated system built with Node.js and Google Cloud Platform.
- Reduced deployment time of web application by 25% by building a CICD pipeline using GitHub actions.
- Ensured security for 15,000+ users by implementing authentication using Google Firebase and GCP.
- Conducted SEO audits, Collected and analyzed SEO data, and Improved organic search results to number 1.

### Software Development Engineer Intern

May 2019 – July 2019

*Virtusa*

*Hyderabad, India*

- Enhanced data presentation by creating an interactive website using React, HTML, CSS, Python, and Django.
- Improved data quality by preprocessing 50,000+ records to remove special characters and filler words using NLTK.
- Automated meeting summaries by training an ML model and using the cloud for speech-to-text conversion.

## PROJECTS

### Wetext.ai | Freelance Project | *Flutter, Firebase, Google Cloud*

March 2022 - November 2023

- Led development of Mobile App (iOS & Android) for a client, enabling users to book tables and place orders.
- Implemented Flutter BLOC architecture to integrate Stripe, reducing in-person payment processing time by 40%.
- Incorporated Push Notifications feature using Google Firebase, Node.js, and Google Cloud to provide user alerts.
- Used Providers for state-management, Integrated Google Places, and Geolocation API for location-based services.

### Job Portal | *Angular, Java, Spring Boot, Mongo DB* | [Link](#)

May 2023 - Aug 2023

- Devised a user-friendly, full-stack web application for job seekers, streamlining job search and posting processes.
- Utilized Angular for the front-end and combined Java, Spring Boot, and MongoDB for the back-end development.
- Collaborated effectively in a team of 6, managing project requirements and progress through GitHub Wiki.

### Ecommerce Application | *Node.js, Express, React, Redux, MongoDB* | [Link](#)

May 2022 – March 2023

- Designed and developed a full-stack e-commerce web application using JavaScript frameworks.
- Built REST API endpoints with Node.js, Express, and MongoDB for efficient data management.
- Integrated services, such as Google Maps, Twilio, and Stripe, to enhance application functionality with React.
- Automated the deployment by building a robust CI/CD pipeline on AWS using Jenkins, Docker, and Terraform.

## EDUCATION

### Concordia University

*Master of Computer Science*

Montreal, QC, Canada

*Jan 2022 – May 2024*

### Pune University

*Bachelor of Information Technology*

Pune, India

*Aug 2016 – Nov 2020*