Snigdha Sukun

FULL STACK DEVELOPER

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SUMMARY

Software Engineer with **8+ years of experience** specialising in **React.js, Next.js, Node.js, and MongoDB**. Skilled in building scalable applications, resolving performance issues, and collaborating in Agile teams to deliver high-quality software. **Currently based in the Netherlands, open to permanent positions in Amsterdam and remote roles in The Hague, Utrecht, or Rotterdam. Require visa sponsorship.**

WORK EXPERIENCE

Full Stack Developer (April 2022–present)
Infinitas Learning

- **Developed and optimised** web applications using React.js and Next.js, delivering intuitive user interfaces for educational products.
- **Contributed** to the development of a **custom content editor** for authors as part of the Book Structure Editor team, using **Next.js**, enhancing content creation workflows.
- **Integrated** Liveblocks to enable **real-time collaboration** and commenting within the editor, improving the authoring experience.
- Investigated and **resolved** customer-reported UI issues and data inconsistencies in MongoDB, ensuring a seamless user experience.
- Built a **Node.js and Express**-based service to transform JSON files into XML, enabling automated eBook generation through **Adobe InDesign**.
- Collaborated closely with cross-functional teams in an **Agile environment**, participating in sprint planning, **retrospectives**, and **code reviews**.
- **Optimised** the codebase by **removing unused files, functions, and exports**, improving maintainability and performance.
- Integrated **Elasticsearch** into the application to enhance search functionality and provide faster, more relevant search results.
- Used **Elastic analytics** for debugging and analyzing **performance bottlenecks**

Software Engineer (November 2016–November 2021)

Mindtree Ltd

- Migrated a legacy desktop app to a modern web-based solution using **AngularJS**, created a **Storybook component library**, and integrated **REST APIs**.

- Developed backend APIs with **Node.js** for a voice-controlled form builder, integrating **Sequelize (MySQL)** and MindFlow APIs.

- Engineered analytics dashboards for chatbot interactions, including **Sankey flow graphs and paraphrasing APIs**.

- Designed and implemented a **case management system** using **Node.js** and **MSSQL**, incorporating authentication and API services.

- Optimised database operations for a CRM system, working with **Cassandra, Solr, and Shell Scripts** to manage customer data and automate processes.

SKILLS

Programming Languages

HTML, CSS, JavaScript, Typescript

Styling & UI

SCSS, Tailwind CSS, Bootstrap, Material UI

Frameworks & Libraries

React.js, Next.js, Node.js, Express.js

Databases & Storage

MongoDB, Cassandra, MySQL, Postgres

Development Tools

Git, Visual Studio Code, Storybook

Other Technologies

REST APIs, Unit Testing

ACADEMIC HISTORY

Manipal Institute of Technology (2012–2016)

Bachelor of Technology (Computer Science)