# Saima Sanjeeda Khan

Junior FullStack Developer | React | TypeScript | Node.js

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GitHub: <a href="https://github.com/saima-khan1?tab=repositories">https://github.com/saima-khan1?tab=repositories</a>

Junior Fullstack Engineer with a strong passion for frontend development and growing expertise in AI. Experienced in building responsive, clean UIs and integrating REST APIs and backend services using React, Node.js, and TypeScript. Actively exploring AI applications through hands-on projects and hackathons. Fast learner, AI-native, and eager to shape cutting-edge products at the intersection of tech and intelligence.

#### **KEY SKILL**

- Frontend: React.js, TypeScript, Tailwind CSS, Material UI
- Backend: Node.js, REST APIs
- Databases: PostgreSQL, Firestore
- Testing: Jest, Cypress, Vitest
- Tools & DevOps: Git, GitHub, Vercel, CI/CD
- Al-Native Tools: ChatGPT (daily use)
- Interest Areas: Al development, LLM integration, Al tooling

#### **Projects**

#### Large JSON Handler (used by teams in Ikea)

A high-performance tool for handling large JSON data using streaming and chunking techniques. Enabled structured experimentation by improving how large datasets are processed and visualised, supporting IKEA teams in testing and learning from user data.

- •Features efficient memory management, search functionality, and pagination.
- ·Built with React, TypeScript, Node.js, and JSONStream.

GitHub Repository: <a href="https://github.com/saima-khan1/large-json-handler-lent-dun.vercel.app/">https://github.com/saima-khan1/large-json-handler</a>
Production URL: <a href="https://large-json-handler-client-dun.vercel.app/">https://large-json-handler-client-dun.vercel.app/</a>

#### Game Search App

Built an interactive gaming search platform using React.js, TypeScript, and RAWG.io API, implementing dynamic filtering & search functionality for seamless user experience. Deployed on Vercel.

GitHub Repository: <a href="https://github.com/saima-khan1/react-project">https://github.com/saima-khan1/react-project</a>
Production URL: <a href="https://game-search-app-beta.vercel.app/">https://game-search-app-beta.vercel.app/</a>

#### **CAREER HISTORY**

**Hyperstack AB**Full Stack Developer

Oct 2024 - Dec 2024

Worked on CareLabs Kiosk Application, A Self-check-in system for clinics, enabling booked appointments, walk-ins, and new appointment bookings, with an admin panel for staff management.

- Developed and deployed scalable CRM-like self-check-in platform using Node.js and TypeScript, mapping user data structures and integrating REST APIs for seamless appointment scheduling.
- Optimized API response times by 30%, improving user experience.
- Implemented CI/CD pipelines, reducing deployment time by 50%.
- Created customizable admin interface using React and Tailwind, improving clinic staff efficiency by 30% and supporting tailored workflows.
- Enhanced application reliability with unit and E2E testing (Jest, Cypress).
- Cloud Database Management: Worked with Google Firestore (GCP) for NoSQL data storage.

**Hestia Agora**Frontend Developer

Feb 2024 - May 2024

Hestia Agora, founded in 2021, focuses on enhancing elderly care by developing digital tools that facilitate early identification of malnutrition, measure quality of life, and calculate the impact of preventive measures on both costs and the well-being of the elderly.

- Developed Progressive Web Applications (PWA) using React.js and TypeScript to improve accessibility.
- Built reusable React components, optimising frontend development time by 40%, enhancing maintainability across multiple projects.
- Led **code reviews and pair programming sessions**, ensuring clean, maintainable code.

#### **Babelify App**

Full Stack Developer

Oct 2023 - Feb 2024

A language learning application.

- Developed an **interactive**, **responsive** language learning web app with **React.js**, **TypeScript**, **Material UI**, **and Node.js**, integrating **GraphQL APIs** for efficient data retrieval.
- Deployed solutions using **Hasura cloud**.

#### FooCoding

Feb 2023 - Oct 2023

Full Stack Web-Developer Trainee

Tech training organization focused on full-stack web development with real-time assignments and mentorship.

- Gained strong expertise in **Frontend Development** using **React.js and TypeScript**.
- Developed and maintained applications with **Backend Development** experience in **Node.js**.
- Ensured high-quality code through familiarity with automated testing frameworks.
- Advocated and applied **Agile methodologies** (Scrum, Kanban) to enhance team productivity.
- Developed **problem-solving** and **communication** skills while working collaboratively in team environments.

## **Hackathons & AI Exploration**

#### OutSystems AI + Low-Code Hackathon - Malmö, May 2025

Participated in building Al-enhanced solutions using low-code platform Outsystems.

#### MindLab AI Hackathon - MindPark Helsingborg, April 2025

Collaborated on Al-based prototypes focused on automation and user experience.

#### **EDUCATION & QUALIFICATIONS**

#### K.BN. College of Engineering, VTU University, India

Bachelor of Engineering (Instrumentation & Technology)

# Certification & Training

### Full Stack Web-Developer FooCoding, Malmo - 2023

## Agile & Scrum Methodologies Training

## Languages

• English: Native.

• Swedish: Basics ( Learning for fluency).