

Niusha Nessa Shahrivar *Software Engineer*

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Skills

JavaScript, TypeScript, React.js, Blazor, C#, .NET, Java, Python, API development, REST API, Go, MVC, SQL, PostgreSQL, SQL Server, Docker, Git, GitHub Actions, GCP, Unit Test, data structure, algorithm

Experience

Junior Software Engineer - Sage *(Remote)*

JUNE 2024 – JANUARY 2025

- Built an e-commerce web app using React.js for the front end and Blazor (.NET) for the back end.
- Used PostgreSQL to manage data such as users, products, and orders.
- Containerized the application using Docker and deployed it to GCP.
- Created a GitHub Actions pipeline to build Docker images and push them to GitHub Artifact Registry for automated deployment.

Full-Stack Developer - Freelance Projects

JANUARY 2025 – PRESENT

- Created a digital product catalog for a sunglasses company using Three.js with interactive 3D models, integrating it into a Blazor and deploying it as a single-page application.
- Developed a multi-dynamic portfolio website using .NET Core, with SQL Server as the database to manage projects, skills, and contact information etc.
- Implemented dynamic content filtering and category-based navigation to allow seamless exploration of different portfolio sections.

Projects

Quiz Planet

- Developed an Android quiz application in Java and Kotlin focused on seamless user experience and real-time data handling.
- Integrated Firebase for real-time database and user authentication.
- Implemented a CI/CD pipeline using GitHub Actions to automate testing, build, and deployment processes, improving development efficiency and product reliability.

Discord Music Bot

- Developed an open-source music bot for Discord using JavaScript and Node.js, supporting playback from multiple platforms.
- Implemented features for seamless music management, enhancing user engagement.

Education

Bachelor's in Computer Science, University of Gävle

AUGUST 2022 - JUNE 2025

Courses include algorithms, data structures, computer engineering, programming languages, operating systems, databases, object-oriented design, computer security, databases, and many others covering key components of theory, abstraction, and design.

Certification

Essential Google Cloud Infrastructure: Foundation

Google Cloud – Coursera | Completed September 2024

Covered topics: Cloud Storage, Cloud Computing, Google Cloud Platform, Cloud Infrastructure.

Google Cloud Fundamentals: Core Infrastructure

Google Cloud – Coursera | Completed September 2024

Covered topics: Cloud Platforms, Kubernetes, Cloud Storage, Cloud Infrastructure, Google Cloud Platform.

Language

English: Fluent

Swedish: Native