

Shrinidhi Ashoka

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EDUCATION

Mangalore Institute of Technology and Engineering, MITE

Bachelor of Engineering (B.E.) in Computer Science Engineering

Mangalore, India

Aug. 2019 – May 2023

B.G.S. College of Education

Pre-University Course (P.U.C.) in Computer Science

Sringeri, India

June 2017 – May 2019

EXPERIENCE

Trainee Software Engineer

Evry India Pvt Ltd

April 2024 – Present

Bengaluru, Karnataka

- Trained in Java Full Stack and ColdFusion development with hands-on project experience.
- Built a Proof-of-Concept application in ColdFusion featuring advanced programming concepts.
- Completed .NET Full Stack with ReactJS training and developed LifeHub, a full-stack POC productivity app.
- Gained experience in Microsoft SQL Server, backend APIs, and front-end design best practices.

Software Developer

Perspectiv Labs Pvt Ltd

Sept. 2023 – Mar. 2024

Bengaluru, Karnataka

- Built a real-time meeting application using full-stack technologies with WebRTC for live communication.
- Developed a PyQt and Django-based UI for a hardware device analyzing bacterial filters in hospitals.
- Used Git, GitHub Actions, and Docker for version control, CI/CD, and containerized deployments.
- Collaborated in Agile sprints, contributing to code reviews, testing, and feature implementation.

PROJECTS

My Bucket (P.O.C.) | .NET, ReactJS, TailwindCSS, JavaScript, Microsoft SQL Server Mar. 2025 – April. 2025

- Developed a full-stack Product Management System using .NET Core (Web API), ReactJS, and Microsoft SQL Server.
- Implemented features for category management and product listing with full CRUD operations and relational data handling.
- Built a responsive and user-friendly frontend with secure, token-based API communication and robust backend architecture.

Aarogya (P.O.C.) | ColdFusion, AJAX, FW/1, JavaScript, Microsoft SQL Server

Oct. 2024 – Dec. 2024

- Developed a hospital appointment system with real-time doctor availability tracking and slot blocking.
- Built dynamic, responsive interfaces using Handlebars, AJAX, jQuery, and Bootstrap.
- Implemented role-based user views for patients, doctors, and administrators.
- Integrated Microsoft SQL Server to ensure secure, efficient data storage and retrieval.

HHS (Hospital Hardware Systems) | Python, PyQt, Django, JavaScript, SQL

Dec. 2023 – Mar. 2024

- Developed a hybrid desktop and web application using PyQt and Django for hospital hardware interaction.
- Enabled real-time data visualization to monitor air filter performance in critical care environments.
- Implemented role-based access control for secure management of hardware settings and user permissions.
- Integrated with hospital databases using SQL for logging, reporting, and maintenance scheduling.

Circle | NodeJS, JavaScript, ReactJS, TypeScript, NestJS, WebRTC, Mediasoup.

Sept. 2023 – Dec. 2023

- Developed a privacy-focused video conferencing platform using animated avatars to replace live video feeds.
- Built responsive front-end interfaces with React and Tailwind CSS for seamless user experience.
- Integrated WebRTC and Mediasoup to enable real-time, scalable audio and video communication.
- Implemented backend services with NestJS, including user session management and role-based access control.

TECHNICAL SKILLS

Languages: C#, Python, Java, ColdFusion, SQL (Microsoft SQL Server, Postgres), JavaScript, TypeScript, HTML/CSS.

Frameworks: .NET, ReactJS, AJAX, Node.js, Flask, Django, NestJS, PyQt, FW/1.

Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse.

Libraries: pandas, NumPy, Matplotlib.