# SOURABH DAVARI
**Full-Stack & DevOps**

## CONTACT DETAILS

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in Sourabh Davari

🐙 GitHub

## CORE COMPETENCIES

➔ Front-end Development
➔ Full-Stack Development
➔ Back-end Development
➔ API Development
➔ DevOps Practices
➔ Monolithic, Clean, Standalone
➔ Agile Development
➔ CI/CD
➔ Root Cause Analysis
➔ Stakeholder Engagement
➔ Requirement Gathering
➔ Cloud Computing
➔ Containerization
➔ Version Control

## SOFT SKILLS

➔ Work Ethics & Integrity
➔ Cross-Functional Collaboration
➔ Critical Thinking
➔ Team Collaboration
➔ Effective Communication
➔ Attention to Detail

## EDUCATION

**2022**
**B.Sc. in Statistics**
Shivaji University, Kolhapur,
Maharashtra | 2022

## TECHNICAL TRAININGS

➔ Completed **Advanced DevOps Training**, gaining expertise in **Kubernetes orchestration**, **Azure cloud services** & **CI/CD pipeline automation**.

## JOB OBJECTIVE

Targeting to leverage expertise in Frontend-centric Full-Stack Development and DevOps engineering to deliver scalable, high-performance web solutions while ensuring smooth deployment and cloud infrastructure management.

## PROFILE SUMMARY

➔ Enthusiastic and detail-oriented **Full-Stack Developer & DevOps Enthusiast** with **3 years** of experience in **front-end** (React, Next.js, Vite, nx Workspace) and **back-end technologies** (.NET Core, NestJS), coupled with hands-on exposure to **cloud platforms like Azure**.

➔ Proficient in **developing responsive web applications**, building **REST APIs**, and implementing **CI/CD pipelines** for faster and reliable deployments.

➔ Familiar with **containerization using Docker** and **orchestration using Kubernetes**, with an understanding of **version control (Git)** and **agile development practices**.

➔ Strong problem-solving attitude with a passion for **learning new technologies**, contributing to team projects, and delivering efficient, scalable, and user-friendly software solutions.

➔ Recently completed projects include **real-time analytics integration**, **subscription platforms**, and **user management portals**, showcasing capability to work across the **SDLC**.

## TECHNICAL SKILLS

➔ **Frontend:** React, Next.js, Tailwind CSS, Redux, Nx Workspace
➔ **Backend:** .NET Core, NestJS, JWT, OAuth2, Swagger
➔ **DevOps & Cloud:** Azure, Docker, Kubernetes, CI/CD, vercel, firebase
➔ **Databases:** MongoDB, PostgreSQL, Firebase, SQL

## WORK EXPERIENCE

**May'24 – Present | Software Engineer (Full-Stack & DevOps) | Cogitx.ai (formerly Styava), Pune**

**Key Result Areas:**

➔ Leading the migration of existing workloads to a **microservices architecture** to improve scalability, fault tolerance & ease of deployment.

➔ Configuring and managing **Azure Application Gateway** and **Azure Front Door** services for enhanced traffic routing and global load balancing.

➔ Developing and integrating **REST APIs** and **payment gateway solutions** using .NET Core and Next.js to enable secure and scalable transactions.

➔ Deploying and managing **Azure Persistent Volume Claims (PVC)** with **internal DNS configuration** and **external service setup** within Kubernetes clusters for robust storage and service discovery.

**Highlights:**

➔ Designed and implemented **CI/CD pipelines on Azure DevOps**, reducing deployment time by **40%**.

➔ Migrated applications to **Kubernetes Ingress and Load Balancers**, cutting cloud costs by **25%** and enhancing scalability.

➔ Developed a **scalable subscription platform** using **Next.js** & **.NET Core**.

➔ Delivered **end-to-end modules** for **community**, **events**, and **user profiles**, enhancing platform engagement.

➔ Built an **automated certificate generation system**, processing **500+ certificates per batch** and saving operational time.

➔ Integrated **real-time analytics within Next.js**, boosting **SEO-driven traffic by 15%**.

➔ Created **speaker and organizer portals** with scheduling, profile management and event tools.

➔ Implemented **Google FCM-based push notifications**, increasing user engagement.

- Acquired hands-on experience in **Enterprise Backend Development**, focusing on **Clean Architecture principles** using **.NET Core** and **NestJS** framework.
- Trained in designing and deploying **Scalable Distributed Systems**, with a strong emphasis on **Microservices architecture**, **API security**, and **cost-optimized cloud infrastructure solutions**.

## PERSONAL DETAILS

- **Date of Birth:** 15th July 1998
- **Languages Known:** English, Hindi & Marathi
- **Address:** Kolhapur – 416209, Maharashtra

**Mar'23 – Apr'24 | Frontend Developer | Styava Pvt. Ltd., Pune**
**Highlights:**
- Delivered **three versions** of the **IQ Rush Learning Platform** using **Next.js**, **Three.js**, and **SEO best practices**.
- Established **Nx Workspace architecture** and **Redux store**, improving developer onboarding and setup time.
- Developed **financial dashboards and reports** for **Yufin**, enhancing data accuracy and decision-making.

**Jul'22 – Feb'23 | Frontend Developer | Allez Brandworks, Akurdi**
**Highlights:**
- Built **11+ client-facing, mobile-optimized web apps** using **React**, **Bootstrap**, and **HTML/CSS**.
- Implemented **structured data & SEO metadata**, improving search rankings.
- Enhanced **page load times by 15%** through bug fixes and front-end optimization.
- Collaborated with **cross-functional teams** to deliver **brand-consistent digital experiences**.

## PROJECT

**SaaS Product Development** | *Jan'25 – Present*
**Highlights:**
- Building the back-end using .NET Core, following Clean Architecture principles, and implementing JWT/OAuth2 authentication and Mailchimp integration for automated email workflow.
- Migrating services to NestJS with MongoDB for improved scalability and cost optimization.
- Integrating Storj decentralized storage to enable secure and distributed file management.
- Designing a parent-child user hierarchy system with robust role-based access control to enhance user data security.
- Reducing infrastructure costs, increasing API efficiency, and ensuring scale readiness for future user growth.
- Currently developing key modules like User Profile Management, Payment Gateway Integration, Cloud Storage, and a Child Health Tracker.