SAKSHI FUKE

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Career Objective

To contribute effectively to organizational growth while continuously enhancing my knowledge, skills, and professional development.

Education

- **MCA** (Master of Computer Applications)
  ASMs IBMR, MCA Chinchwad, Pune (2022 – 2024), **CGPA: 9.46**
- **BCA** (Bachelor of Computer Applications)
  DCPE HVPM, Amravati (2019 – 2022), **CGPA: 7.96**
- **HSC** (12th Grade)
  Prabodhan Vidhyalaya, Drayapur (2017 – 2019**), Percentage: 58.77%**
- **SSC** (10th Grade)
  Prabodhan Vidhyalaya, Drayapur (2016 – 2017), **Percentage: 72.80%**

Technical Skills

- **Languages:** Python, Java, JavaScript, SQL, HTML5, CSS3
- **Frameworks & Libraries:** Java 8/11, J2EE, Spring Boot, Spring MVC, Hibernate, Servlets, JSP, Angular
- **Databases:** MySQL, Oracle, Workbench
- **Web/OS:** Windows, Linux
- **Tools**: Eclipse, Spring Tool Suite (STS), Visual Studio Code, Postman, IntelliJ IDEA Community Edition.
- **Office Tools:** MS Office (Word, Excel, PowerPoint), Google Workspace (Docs, Sheets, Slides, Drive), draw.io
- **Soft Skills:** Leadership, Problem-Solving, Team Collaboration

Experience

- **Assistant Professor (Present)**
  Ness Wadia College of Commerce, Pune
  - ✓ Trained students in Java and Web Development with hands-on sessions, live coding, and mini projects.
  - ✓ Conducting workshops and supporting academic project development.
- **Java Developer (4/25 – 8/25)**
  MNJ Software (Remote)
  - ✓ Developed and maintained scalable web applications using Java, Spring Boot, and RESTful APIs to meet client-specific business requirements.
  - ✓ Designed and optimized SQL queries and integrated with MySQL/PostgreSQL databases for efficient data retrieval and management.

Projects

- Video Conferencing Application (React, Spring Boot, WebRTC, WebSocket, MySQL, JWT, Docker)
  Developed a secure and responsive video conferencing platform with real-time video/audio communication using WebRTC, in-call chat, screen and file sharing, breakout rooms, meeting scheduling, and session recording. Implemented role-based authentication with JWT and built RESTful APIs using Spring Boot. Designed intuitive UIs with React and integrated WebSocket-based real-time updates.
  Live:- https://video-conferencing-application-gamma.vercel.app/
- Mental Health and Well-Being Surveillance Tool (Java, Spring Boot, Angular, HTML, CSS, JavaScript)
  Developed a full-stack solution to monitor children's mental health. Facilitated early identification and reporting of mental health issues.
- Blood Bank Management System (PHP, Apache, MySQL)
  Built a secure and efficient platform for blood donation tracking. Ensured data accuracy and compliance with healthcare standards.
- Training and Placement Cell System (Java, Spring MVC, HTML, CSS, JavaScript)
  Created a portal to streamline student placement processes. Enabled seamless communication between students and recruiters.

Certifications

- Core Java Certification – CSIT Amravati – Issued: 8th April 2022
  Covered Java basics and web development using HTML, CSS, and JavaScript.
- Advanced Program in Java Full Stack Development using Angular
  Anudip Foundation, Aug 2024