

# MAHESH DOIPHODE

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## EXPERIENCE

### NCSi Technologies

#### Associate Engineer

📅 April 2023 – Present

📍 Pune, India

#### Visitor Management System (Internal Project)

- Engineered a robust Visitor Management System for NCSi, employing RESTful APIs and driving the Front-End with **Angular**. Backend functionality was powered by **.NET Core**'s Entity Framework, and data was efficiently managed with **MSSQL Server**.
- Automated notifications through **SMTP**, streamlining the approval process managed by administrators.
- Spearheaded the containerization of the application using **Docker**, optimizing deployment efficiency and ensuring seamless scalability.

#### Mobile Banking Application

- Developed a cutting-edge Mobile Banking Application as a capstone project, facilitating seamless transactions between users, akin to UPI apps.
- Created the application using **Angular**, supported by the robust **.NET Core** Entity Framework, and employed **MSSQL Server** and **MongoDB** for efficient data storage.
- Orchestrated the implementation of dynamic features including transaction management, reports, graphs, and seamlessly integrated a **ChatGPT** chatbot.
- Utilized **Docker** for the microservices containerization, optimizing scalability and deployment efficiency.

### Synechron Technologies

#### Apprentice

📅 Dec 2022 – Mar 2023

📍 Pune, India

- Quickly mastered **.NET** and independently acquired proficiency in **Java** and **Spring Framework**.
- Assumed a pivotal role in crafting a mock-up ERP system using **Spring Framework** and **Angular**, concentrating on backend logic, database design, and crafting an intuitive UI.
- Showcased adaptability and innovative problem-solving within collaborative team environments.
- Advanced expertise in **MSSQL** and **Git**, contributing to a comprehensive skill set.

## CERTIFICATION & INTERESTS

- Certifications:**
  - Microsoft Certified: Azure Fundamentals** — Earned on: November 19, 2023. [View Certification.](#)
  - Microsoft Certified: Azure Developer Associate** — Earned on: December 15, 2023, Expires on: December 16, 2024. [View Certification.](#)
- Interests:**
  - Meditation**
  - Spanish:** A journey into a new language for mental agility.

## SKILLS

- Languages:** C#, Java, SQL, Bash Shell
- Frameworks:** .Net Core, SpringBoot, Angular, Bootstrap, Spring Data JPA
- Databases:** MongoDB, SQL,
- Technologies:** Docker, REST API, Git, Microsoft Azure, Maven, Kafka, CI/CD, Redis, System Design, NGINX

## PROJECTS

#### SecureChat Messaging Application

- Spearheaded the development of the SecureChat Application as a solo project, prioritizing the creation of a robust messaging platform.
- Juggled real-time messaging capabilities using WebSockets, ensuring seamless and instantaneous communication.
- Elevated user engagement by implementing advanced features such as message status indicators, self-destructing messages, and member search functionality.

#### Real-Time Betting Game Platform (freelancing project)

- Orchestrated the end-to-end development of a Real-Time Betting Game Platform, focusing on delivering a high-performance and secure betting environment.
- Engineered the backend with Spring Boot, crafting intricate game logic, user management, and transactional operations.
- Implemented WebSockets for real-time communication, achieving instantaneous updates of betting rounds and game results.
- Enhanced user experience by integrating wallet management, instant bet placement, and dynamic round progression features.
- Upheld stringent security measures using Spring Security and JWT for authentication and safeguarded financial transactions.

## EDUCATION

Dhole Patil College of Engineering, Pune%

**B.E - I.T; CGPA: 7.98**

📅 2018 – 2022

B.J.S College, Pune

**10+2; Result: 56.77%**

📅 2017 – 2018

Phoenix English School, Pune

**10th; Result: 80.60%**

📅 2015 – 2016