Nimish Kulkarni

Master in computer application

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➢ PROFESSIONAL SUMMARY

Results-driven **Java Full Stack Developer** with expertise in **Java, Spring Boot, Microservices, REST APIs, Hibernate, SQL, HTML, CSS, JavaScript and Frameworks like Bootstrap & jQuery**. Passionate about designing **scalable, high-performance software applications** with a focus on **frontend-backend integration, database optimization, and cloud deployment**. Seeking a challenging role to leverage my skills in full-stack development and contribute to innovative projects.

➢ TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, Solidity
- **Backend Development:** Spring Boot, RESTful APIs, Microservices
- **Databases:** SQL, MySQL
- **Web Technologies:** HTML, CSS
- **Version Control:** Git, GitHub
- **Development Tools:** Postman, VS Code, Maven
- **Software Development Methodologies:** SDLC
- **Currently Learning:** Microsoft Azure, System Design, Python, Full Stack Web Development

➢ ACADEMIC PROJECTS

1. Smart Expense Tracker with Analysis [Ongoing Project]

- A fully responsive, single-page web application that allows users to add, categorize, and manage daily expenses.
- It uses dynamic JavaScript and jQuery for interaction, Bootstrap for design, and Chart.js for visualizing category-wise expense breakdown.
- Built with Local Storage to persist user data without a backend.
- Tech Stack: JavaScript, HTML, CSS, Bootstrap, jQuery

2. Blockchain-Based Supply Chain Transparency System

- Designed a **distributed ledger** for secure **real-time product tracking**.
- Implemented **Solidity smart contracts** to ensure **data immutability** and security.
- Optimized **data retrieval and storage**, improving query response times by **40%**.
- Tech Stack: Solidity, Web3.js, JavaScript, Node.js, MySQL.
- **GitHub Repository**

3. Employee Management System (Spring Boot & MySQL)

- Developed **scalable backend services** handling **5K+ concurrent user requests**.
- Optimized **SQL queries** for **50% faster database operations**.
- Designed **role-based access control** ensuring secure authentication.
- **Tech Stack:** Java, Spring Boot, Hibernate, MySQL, REST API.
- **GitHub Repository**

4. **Student Management System (Java, OOPs)**
   – Developed **a modular console application** improving student data processing efficiency.
   – Applied **OOP principles** ensuring maintainability and scalability.
   – Improved **database performance** by optimizing SQL queries.
   – **Tech Stack:** Java, MySQL, JDBC.
   – **[GitHub Repository](#)**

➢ **WORK EXPERIENCE**

o **Young Professional – Athlete Relation Manager**
   [Sports Authority of India (NCOE) | 2021 – 2024]
   – Implemented **digital tracking for athlete performance**, reducing manual efforts by **30%**.
   – Led **cross-functional collaboration** between authorities, coaches, and athletes.
   – Developed an **athlete record management system**, improving data accuracy by **25%**.
   – **Key Technologies Used**: Excel for data management

o **Assistant Fitness Coach**
   [All Dimension Fitness S&C | 2019 – 2021]
   – Designed **personalized training programs**, leading to a **15% improvement in client performance**.
   – Managed **fitness event logistics**, ensuring smooth coordination and execution.

o **Badminton Coach**
   [MasterStroke Badminton Academy | 2017 – 2020]
   – Organized and managed **tournaments and training camps** with structured coaching sessions.
   – Developed **customized training regimens** based on player performance analytics.

➢ **EDUCATION**

Master of Computer Application (MCA) | Amity University | 2023 – Expected 2025
Diploma in Sports Management | Institute of Sports Science & Technology (ISST) | 2019
Bachelor of Computer Application (BCA) | Modern College | 2013 – 2018

➢ **CERTIFICATION**
- Java Certification- OneRoadMap
- Full Stack Certification- OneRoadMap
- Walmart USA: Advanced Software Engineering Job Simulation- Forage
- The Complete Full Stack Web Development Bootcamp (Learning)
- Microsoft Azure Developer Associate (Learning)