

SNEHAL WADGHULE

Nagpur, Maharashtra

☎ +91-7720896495 ✉ smwadghule1777@gmail.com 🌐 <https://github.com/snehalwadghule> 🌐 [/in/snehal-wadghule-096503229](https://in.linkedin.com/in/snehal-wadghule-096503229)

SUMMARY

A highly motivated and detail-oriented Computer Science graduate seeking a challenging position as a Software Engineer to leverage technical expertise in software development and contribute to impactful projects. Eager to apply my knowledge of programming, problem-solving, and collaborative skills to deliver effective solutions.

EDUCATION

Savitribai Phule Pune University

Graduation - BSC(CS) - Percentage - 66.84%

2017 – 2021

Pune, Maharashtra

S.N.D.T University

Post Graduation - MSC(CS) - Percentage - 79.92%

2021 – 2024

Warud, Maharashtra

TECHNICAL SKILLS

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems, Software Engineering, Web Development, Artificial Intelligence, Machine Learning

Programming Languages: C, C++, Java, Python

Web Technologies: HTML, CSS, JavaScript, React.js, Node.js

Databases: MySQL, PostgreSQL, MongoDB

Version Control : Git, GitHub

Developer Tools & Frameworks: Visual Studio Code, IntelliJ IDEA, Docker, Jenkins

Concepts: Object-Oriented Programming (OOP), Data Structures, Algorithms, RESTful APIs, Agile/Scrum

PROJECTS

GST-E-Billing System

- Developed a full-stack Android application using Java for backend logic and Android SDK for the frontend.
- Implemented features like user authentication, invoice generation, GST calculations, and real-time status updates for billing and payments.
- Utilized MySQL for the database and integrated REST APIs for smooth communication between the frontend and backend.
- Deployed the system using cloud-based services for real-time access and scalability.

Chat Application

- Built a real-time chat application using **Node.js**, **Express.js**, and **Socket.io**.
- Enabled users to create chat rooms, send messages in real-time, and view online status of participants.
- Deployed the application on **AWS EC2**, handling up to 100 concurrent users .

Personal Portfolio Website

- Created a responsive portfolio website using HTML, CSS, and JavaScript to showcase my projects and skills.
- Integrated smooth scrolling, mobile responsiveness, and interactive elements to improve user experience

CERTIFICATIONS

- **Java Programming and Software Engineering Fundamentals Specialization** (Coursera – 2021)

ACHIEVEMENTS

- Ranked in the top 5% in a national-level coding competition on **HackerRank**.
- Led a team of 3 to win first place in a **Hackathon** for building a real-time collaboration tool.
- Published an article on "Optimizing Algorithms for Large Data Sets" in the university's technical journal.

EXTRACURRICULAR ACTIVITIES

- **Member, Coding Club:** Organized weekly coding challenges and hackathons to encourage competitive programming among students.
- **Volunteer, Teach for Code:** Mentored underprivileged high school students, teaching them basic programming and problem-solving skills.