

NISHTHA SINGH

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Skills & Technologies

Languages: Java, C, C++, JavaScript(ES6+), TypeScript.

Libraries and Frameworks: SpringBoot, HTML, CSS, SASS/SCSS, Angular, Angular Material, Bootstrap

Concepts: Data Structures and Algorithms(DSA), Object-Oriented Programming(OOP), SDLC, DBMS, MySQL, JDBC

Tools and Platforms: Git, GitHub, GitLab, Visual Studio Code, IntelliJ Idea

Experience

Silver Touch Technologies Ltd.

Jun 2024 – Jul 2025

Software Developer

Jaipur, Rajasthan

- Built a Pension Management Portal using Angular, TypeScript, Material UI, and Bootstrap, boosting pensioner self-service efficiency by 40%.
- Developed secure authentication for login/signup, safeguarding over 55,000 pensioner records and ensuring compliance with data privacy standards.
- Created and implemented RESTful APIs to manage pensioner records across 50 districts, facilitating secure and efficient handling of monthly transactions.

Projects

IFMS Rajasthan

Nov 2024 – Jun 2025

- Engineered a Pension Management Portal to manage pensioner records, reducing data entry time by 60% and minimizing processing errors by 35%.
- Integrated document upload features (life certificates, service documents) and enabled downloadable bill status reports, decreasing in-person office visits by 70%.
- Designed and applied a reusable data model to standardize workflows, enhance code maintainability, and accelerate development cycles by 30%.

Food Ordering Website

Apr 2024 – Jun 2024

- Developed authentication, Food Ordering Platform with checkout functionalities while implementing responsive design principles, resulting in a 20% increase in mobile user engagement.
- Applied JWT and Bcrypt.js for secure user authentication, reducing unauthorized access risks by 90% across login/signup features.
- Leveraged Bootstrap to engineer responsive, mobile-first interfaces, enhancing cross-platform usability and accelerating front-end development efficiency by 40%.

Achievements

- Practiced over **500+ coding challenges**, including 300+ on [LeetCode](#), leading to a measurable 40% improvement in coding test performance and technical interview efficiency.
- Created a MERN-based transport app with 25% route optimization, selected as **Smart India Hackathon 2022 finalist**.
- Completed all 4 required open-source contributions for **HacktoberFest 2022**, gaining hands-on experience with GitHub workflows and earning the official badge.

Education

Madan Mohan Malaviya University Of Technology

Nov 2020 – Jun 2024

Bachelor of Technology in Information Technology(7.97/10 CGPA)

Gorakhpur, Uttar Pradesh