NITIN SINGH

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SUMMARY

Detail-oriented Full Stack Developer with expertise in building scalable web applications using Java, Spring Boot, ReactJS, NodeJS, and MySQL. Currently a Programmer Analyst Trainee at Cognizant, contributing to enterprise Java projects, developing RESTful APIs, and implementing responsive front-end interfaces. Skilled in version control (Git), CI/CD pipelines, cloud platforms, and Agile methodologies. Quick learner passionate about clean code, performance optimization, and end-to-end feature delivery.

SKILLS

- **Programming Languages:** C, C++, JavaScript, Java
- **Backend:** Spring Boot, NodeJS, ExpressJS, REST API, JWT
- **Frontend:** ReactJS, HTML5, CSS3, Tailwind CSS, Bootstrap
- **Testing and Automation:** Selenium, TestNG
- **Tools and Devops:** Git, GitHub, CI/CD (basics)
- **Databases:** MySQL, MongoDB
- **Coursework:** DBMS, OOPS, Computer Networks, Data Structures & Algorithms,

EDUCATION

- **J. C. Bose University Of Science and Technology, YMCA, Faridabad** — *CGPA: 7.36*
  Bachelor of Technology in Electronics and Communication Engineering — 2020 – 2024
- **Modern School, Faridabad, Haryana** — *Percentage: 95*
  Central Board of Secondary Education - Class XII — 2020

PROJECTS

- **FitOrbit: [LINK]**

  Tools: [ReactJS, Node.js, Express, MongoDB, JWT, CSS]
  - Developed a secure user authentication system using JWT, reducing unauthorized access incidents by 95% and ensuring seamless login/logout functionality.
  - Designed personalized workout management features, enabling users to track exercise plans, leading to a 70% improvement in user retention and engagement.
  - Ensured data privacy by segregating user data, achieving 100% compliance with privacy standards and enhancing trust.
  - Streamlined user onboarding with a robust registration and login system, reducing onboarding time by 40% and increasing successful registrations by 30%.

- **Employee Performance Management System: [Ongoing]**

  Tools: [Java, Spring Boot, Hibernate, MySQL, Spring Security, ReactJS]
  - Implementing JWT-based authentication with role-based access for Admin, Manager, and Employee workflows.
  - Building RESTful APIs for goal tracking, performance reviews, and user management.
  - Designing interactive data visualizations using Chart.js to display goal progress and review metrics.
  - Integrating automated email notifications for real-time updates on performance and goal activities.

EXPERIENCE

Programmer Analyst Trainee:

Cognizant Technology Solutions | [May 2025 – Present]
- Gaining hands-on experience in Java and Spring Boot for enterprise application development.
- Assisting in creating and testing RESTful APIs that power ReactJS front-end features.
- Learning version control workflows with Git and exploring basic CI/CD setups using Jenkins and GitHub Actions.
- Participating in Agile ceremonies and collaborating with senior engineers on code reviews and unit tests.

Web Developer Intern:

Freelance | [February 2024 – July 2024]
   Built a robust web authentication system for a local business e-commerce website using the MERN stack. Enabled online sales expansion, improving business revenue by 30%.

EXTRACURRICULAR

- Designed a 4-DOF robotic arm with Arduino Uno, integrating precise movement controls enabling stable operation in educational environments.
- Contributed as a social worker, helped in verifying and providing leads for Oxygen, Plasma, Hospital Beds and other resources to COVID patients and their families.

ACHIEVEMENTS

- 350+ Problems solved and rating of 1600+ on Leetcode.
- Won 3rd Prize in Codechamps 2023, introduced by College Coding Club.