Hardik Chopra

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SKILLS

- **Languages** : C++, JAVA, JavaScript
- **Backend** : SpringBoot, Hibernate, Express, NestJS, JUnit, Mockito
- **Frontend** : ReactJS, NextJS, Tailwind, SCSS, CSS, HTML
- **Tools** : Docker, Azure, MySQL, MongoDB, Git, Linux, Postman, DBeaver

EXPERIENCE

New Relic   Bangalore, India
Software Engineer   *August 2024*
- Designed and implemented a scalable service level indicator (SLI) system using GraphQL and NerdGraph, enabling real-time monitoring of critical performance metrics across multiple applications and services. Developed custom queries and mutations to efficiently retrieve and update SLI data, resulting in a 30% improvement in system response times.

Increff   Bangalore, India
Software Development Engineer - I   *June 2023 - August 2024*
- Contributed to the development of a Point of Sale (PoS) application using **Java, Spring, Hibernate** and the creation of a user-friendly interface for inventory and order management, advanced functionalities like data upload, editing, and PDF invoice creation.
- Developed an AI **RAG** app using **LLMs** and **LLamaIndex**, to create a Log Explainer, **reducing debugging time by 40%** which led to simplifying complex algorithm logs for over 100 non-technical users at Increff.
- Proficient in designing and implementing **microservices** architecture using the Java Spring framework
- Spearheaded the advancement of the Merchandise Financial Planning product, leveraging **React.js**, yielding a seamless and intuitive user interface enhancing **grid rendering speed by 50%** using AG Grid

Software Developer Intern   *January 2023 - June 2023*
- Engineered an inventory report and sales report with different filters and a cron job scheduler to keep track of daily sales data.
- Performed comprehensive unit testing for the entire backend application using JUnit framework, achieving an exceptional **90% code coverage** and ensuring complete method coverage across the codebase.

Sourcewiz   Bangalore, India
Software Developer Intern   *September 2021 - March 2022*
- Part of WizPIM team, a cloud-based platform that streamlines product management for B2B manufacturing and export businesses.
- Enhanced user experience and boosted client acquisition by implementing a guided user flow within the WizPIM dashboard using React.js, leading to a **2x increase in client base within 8 weeks**.
- Optimized system performance and scalability by **increasing website speed by 1.5x** through Lazy Loading and Code Splitting, and improved **asset loading by 35%** using Cloudinary.

Accolite   Gurugram, India
Software Developer Intern   *May 2021 - September 2021*
- Contributed to the development of core functionalities for Talent Titan, an in-house recruitment tool achieving a streamlined user experience and reduced recruitment cycle time by 25%
- Created and managed multiple Java Rest Services built on Spring Framework serving a multitude of business needs backed by different data stores (MySQL / Redis), serving **400K+** users
- Boosted software quality by raising code coverage from **70% to 98%** via comprehensive unit, integration, and end-to-end testing using JUnit and Mockito

ACHIEVEMENTS

- Guardian on **LeetCode** [Best Rank 146 / Max Rating 2181]
- 4 Star on **CodeChef** [Best Rank 181 / Max Rating 1882]
- Specialist on **Codeforces** [Best Rank 705 / Max Rating 1544]
- **Head** at Robotics Club, NIT Jalandhar
- **Global Rank 63** in Techgig Code Gladiators 2023 (among 300K programmers)
- Authored articles on **Dev.to** with more than 15K viewership

EDUCATION

National Institute of Technology (NIT), Jalandhar   July 2019 - June 2023
Bachelor of Technology in Computer Science (Minor), Instrumentation & Control (Major)   *8.66 CGPA*
- **Courses:** Data Structures and Algorithms, Object-Oriented Programming, Database Management System, Operating Systems