

Neha Arora

Software Developer

(253) 332 3169 • LinkedIn://[neharora1394](#) • Github://[Neharor](#)

Skills

- **Languages:** Java, Python, HTML/CSS, React
- **Technologies:** Git, JIRA, MongoDB, Node.js, Express.js, Spring Boot, Hadoop, HBase, Hive, Kafka, Oracle, Spring MVC, Tomcat, Gradle, AWS, DynamoDB, S3, Lambda, API Gateway, Amazon CloudWatch
- **Concepts:** Object-oriented programming, MVC, Machine Learning, Artificial Intelligence, Agile, Scrum, QA

EXPERIENCE

Cognizant Technology Solutions

Gurgaon, India

Software Developer Associate

(Sept 2021 – Sept 2023)

- Developed a project for **American Express(AMEX)** client with **10 million** card records, utilizing a backend processing system built with Java, Spring Boot, Hadoop, HBase, Hive, and Kafka.
- Designed and implemented key features, including data filtering, suppression, allocation, and reporting, to optimize data processing workflows.
- Analyzed and automated the data processing workflow, reducing the processing time by **90%** through optimized Java API integration, Hive queries, HBase data storage, and Kafka messaging, and upgraded the system for improved efficiency.
- Enhanced customer engagement and sales channel efficiency by **25%** as measured by increased customer interactions and reduced sales channel costs by applying data-driven decision making and process automation.

Wipro Technologies

Gurugram, India

Senior Software Developer

(July 2018 – Sep 2021)

- Designed and developed **UPoint**, a front-end interface, as part of comprehensive HR solutions for **250+ clients**, including Pepsi, McDonald's, Thomson, Home Depot, All State, and more.
- Engineered multiple features, including client-specific branding and content customization, as well as eligibility-based access control and personalized user views. Collaborated with cross-functional teams to resolve issues, analyzed and rectified defects, created and updated design documents, and performed unit testing for developed Java code.
- Utilized Java 1.8, Oracle, Spring MVC, Tomcat, JIRA, Hibernate, Gradle, and Git to construct and engineer the interface.

- Developed, deployed, and optimized **20+** new experiences and features, supported **50+** teams, rectified **50+** bugs, and ensured **99.9%** uptime and optimal performance.
- Enhanced client satisfaction by **30%** and overall system quality through applied data-driven decision making and process automation.

Tata Consultancy Services

Nagpur, India

System Engineer

(Nov 2016 – July 2018)

- Developed and drove the end-to-end development of an inventory management application for **Bridgestone Client (Japan)**, delivering a comprehensive solution that encompassed system management, back-end development, and inventory management.
- Designed, engineered, and deployed a tailored solution, creating and updating design documents, analyzing and examining requirements, and applying data-driven insights to meet client needs. Applied Tableau to construct and deliver business intelligence visualization solutions, supporting strategic decision-making.
- Leveraged Java 1.7, MySQL, and Tableau to develop and engineer the application.
- Optimized inventory management efficiency by **40%**, enhanced system performance by **30%**, and delivered actionable insights through Tableau dashboards, supporting informed decision-making and addressing product commoditization for **25+** Bridgestone locations.

PROJECTS

Visual Insight Generator - React, AWS

(August, 2024)

- Developed a Visual Insight Generator Application utilizing Amazon Rekognition for facial recognition and image label generation.
- Designed and implemented a scalable architecture, featuring a React-based interface for image upload, backend processing through AWS Lambda and API Gateway, integrated storage via S3, and data management through DynamoDB, with monitoring and troubleshooting enabled via Amazon CloudWatch.
- Accomplished a **95%** accuracy rate in facial recognition and image labeling, impacting 1 million+ potential users across industries such as security, healthcare, and marketing by providing actionable visual insights.

Expiry Tracker for Groceries - MERN Stack

(March, 2025)

- Developed and engineered a comprehensive grocery management web application using MongoDB, Express.js, React.js, and Node.js.
- Designed and implemented a feature-rich application with seamless item management, integrated cloud storage, dynamic expiration tracking, AI-powered recipe generation, and real-time notifications.
- Utilized cutting-edge technologies to construct and deploy a scalable solution, resulting in **25%** increase in grocery management efficiency, **30%** reduction in food waste, and **90%** user satisfaction rate through automated tracking and personalized recipe suggestions.

AWARDS

- **AE Extra Miler Awards** : 2019

- **Illuminate, AE Champion awards** : 2020
- **Dean's List for Academic Excellence**: 2024

EDUCATION

City University of Seattle :

Grad & MS in Computer Science: (2024 – 2025) – *GPA: 4.0*

NorthCap University:

Btech in Computer Science: (2012 – 2016)