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| **Naman Shrimali** | | | |
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| [LinkedIn](https://linkedin.com/in/namanshrimali/) | [GitHub](https://github.com/namanshrimali) | [Portfolio](https://namanshrimali.com/) | | | |
| **SUMMARY** | | | |
| A Java Full-Stack Developer with 2+ years of professional experience in designing, developing, and managing robust and scalable applications in BFSI and Retail Industry. Currently pursuing master’s in computer science and working part-time as a Research Assistant at NC State University. | | | |
| **TECHNICAL SKILLS** | | | |
| Languages: | | Java, Python, TypeScript, JavaScript (ES6), Ruby, HTML, CSS | |
| Frameworks: | | Angular, ReactJS, Flutter, Node.js, Spring Framework (Boot, Reactive, Cloud, Security), Ruby on Rails | |
| Databases: | | SQL (PostgreSQL, DB2), NoSQL (MongoDB, Cassandra, HBASE, DynamoDB) | |
| Tools: | | Azure, AWS, Git, Docker, Kafka, RabbitMQ, Heroku, Jenkins, Maven, NPM, Tomcat/Nginx, Swagger | |
| **PROFESSIONAL EXPERIENCE** | | | |
| * **Full Stack Developer Intern, Credible Labs, Durham, NC** | | | *May 2022 – Present* |
| *Credible’s online marketplace offers consumers to compare and refinance loans, mortgages, and other financial products from lenders.* | | | |
| * + Introduced **design patterns** and configuration structuring on **Ruby on Rails** service that reduced lender onboarding time to **7 days**.   + Created a custom **ReactJS** theming component which conditionally generated CSS variables to be read by all components, eliminating the need to create a new stylesheet or class designation for every theme. | | | |
| * **Part Time Research Assistant, North Carolina State University, Raleigh, NC** | | | *Jan 2022 – Present* |
| *Assisting research focused on improving Peer Assessment System -* [*Expertiza (Open Source)*](https://github.com/expertiza/expertiza)*, while officially maintaining the system.* | | | |
| * + Built adaptor **gems** to integrate NLP that filters pejorative, unhelpful reviews, summarize useful ones, and performs automatic tagging.   + Transformed peer reviewing process by transitioning from generalized to [*Role-Based Reviewing*](https://github.com/expertiza/expertiza/pull/2137) to allow skill-specific peer evaluation.   + Increased performance by **14%** and modernized an 8-year-old system by migrating to **Rails 6**, **Ruby 3** without affecting any functionality.   + Progressively refactored and **mentored** 32 open-source contributors, which bumped test coverage by **29%** and code quality by **34%**. | | | |
| * **Full Stack Developer, IBM India Pvt. Ltd., Hyderabad, India** | | | *Nov 2019 - Jul 2021* |
| * + **Albertsons Companies, Inc - Schedule and Save**: *Lets shoppers place recurrent orders automatically.*     - Built reusable components on **Angular** and RESTful Microservices on **Spring Reactive** for asynchronous order transactions.     - Ensured Test-Driven Development (**TDD**) with **90%+** test coverage by developing automated component and integration testing framework built on **JUnit5, Mockito**, **MockWebServer** and **SonarQube**, maintained technical documentation for the same.     - Automated deployment with **Jenkins CI/CD** that performed builds, integration tests, sonar scan, and deployment on **Azure VM**s.   + **Westpac – Cards and Payments**: *Upfront customer background verification for Covid Relief.*     - Reduced at-least **30%** FTE by dashboarding customer's verified income and expenses data with **Spring Boot** service and **HBASE**.     - Designed and implemented **automated error handling and retry mechanism** on transient system failures, achieving **95%** service availability and curbed the service error rate to less than **2%**.     - Achieved 13% reduction in service response time by introducing cache replication and persistence with **EHCache** and **Redis**. | | | |
| **PERSONAL PROJECTS** | | | |
| * [**Spryly**](http://spryly.namanshrimali.com/) - An **open-source** work management web application that facilitates team collaboration on live Kanban board | | | *Apr 2021- Jun 2021* |
| * + Developed **mobile-friendly** web-app in **Angular**, **NPM Packages**, **Redux** for state management with **80%** coverage with **Karma** **tests**.   + Built **microservices** on **Spring Boot, NodeJS**, used **RabbitMQ** for asynchronous messaging, **PostgreSQL**, and **DynamoDB** for databases.   + Secured services with **Spring Security**, **Google** **OAuth2** and **JWT** integrated on **Spring API Gateway**, load balanced with **Netflix Ribbon**.   + Containerized services using **Docker**, deployed application on **AWS EC2**, automating entire deployment process using **Gitlab CI/CD**. | | | |
| * [**LeetRecur**](https://leetrecur.namanshrimali.com/) - A **Chrome Extension** (**5 stars, 370+ active users**) that provides automated tracking for LeetCode submissions and schedules revision based on user’s proficiency. Built with **ReactJS**, **TypeScript**, **jQuery**. | | | *Feb 2022* |
| * **Advance** - A mobile application that divides long term and short-term goals into daily tasks, schedules them and syncs with google calendar. Built with **Flutter**, **Dart**, **Spring Reactive**, deployed on **AWS Elastic BeanStalk**. | | | *Jul 2022 - Present* |
| **EDUCATION** | | | |
| * Master of Science in Computer Science   North Carolina State University, Raleigh, NC | | | *Aug 2021 - Dec 2022*  **GPA: 4.0/4.0** |
| * Bachelor of Technology in Computer Science   Rajasthan Technical University, Kota, India | | | *Aug 2015 - May 2019* |
| **Related Coursework:** | Design and Analysis of Algorithms, Introduction to Artificial Intelligence, Object Oriented Design and Development, Neural Networks, Database Management Systems, Engineering Statistics | | |
| **CERTIFICATIONS** | | | |
| * Microsoft Certified: Azure Fundamentals ([Badge](https://www.credly.com/badges/d3401e8a-2286-4dec-ac9c-c0144dca670b/public_url)) | | | *Apr 2021* |
| * Deep Learning Specialization - deeplearning.ai ([Badge](https://www.coursera.org/account/accomplishments/verify/HEEDDVMWJ4LB)) | | | *May 2019* |