
EMPLOYMENT

Software Engineer

NeoSoft Technologies

June 2021 - Current

- Converted node script to native MongoDB shell script. Successfully optimized and improved the performance of a previously failing script, resulting in a 90-95% reduction in execution time, from 10-12 hours to only 1 hour.
- Good knowledge of design patterns like DAO, DTO, and Model View Controller (MVC).
- Developed applications using Serialization, Collections, and Generic.
- Built UI for a new module by learning angular-js within a week.
- Automated updating and inserting values in MongoDB from excel sheets using Node (JavaScript) scripts.
- Built APIs for updating data in postgres and MongoDB.

EDUCATION

- Masters in computer application (MCA), Chandigarh University. September 2021 - Present
- B.Sc in Computer Science, Mithibai College, August 2018 to May 2021. CGPA: 9.1

TECHNICAL EXPERIENCE

Projects

- **Car Rental** Full stack web application for renting cars and managing cars. Different users have different roles. Thymleaf, Spring Boot, and MySQL. ([GitHub repo](#))
- **Digital Workspace** Web Application for freelancers to find jobs and for people to post jobs. Angular, NodeJS, ExpressJS, and MongoDB. ([GitHub repo](#))
- **Portfolio Site.** HTML, CSS, and JavaScript. ([Live Site](#))

ADDITIONAL EXPERIENCE AND AWARDS

- Solving DSA problems on leetcode. ([LeetCode profile](#))
- Writing technical articles on HashNode. ([Link to blog](#))
- YouTube channel with technical content. ([YouTube channel link](#))

Languages and Technologies

- Java and Kotlin
- HTML, CSS, JavaScript and TypeScript.
- MongoDB and Postgres DB.
- Spring Boot and NodeJS.
- Angular and AngularJS.

<https://www.linkedin.com/in/jayesh-karli-2b95b01a9/>

<https://twitter.com/JayeshKarli>