Harshvardhan Dubey

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EDUCATION

University of Mumbai   **Mumbai, IN**
Bachelor of Engineering, Information Technology   *May 2019*
- 8.47 CGPI
- Ranked first in class of 75, Outstanding performance award 2019

WORK EXPERIENCE

Larsen & Toubro Infotech   **Mumbai, IN**
Software Engineer   *Nov. 2019 - Present*
- Engineered various applications based on Advanced Java concepts, web development technologies and database frameworks
- Standardized a data catalog consisting of 10m+ records in Oracle from Collibra Metadata and exposed it to a diverse group of consumers
- Programmed REST services for consumers to get access to data with up to 75% of performance optimization
- Planned various releases to higher environments using CI/CD tools like Jenkins
- Certificate of appreciation - Going the Extra Mile, March 2021

Graduate Engineering Trainee   *Aug. 2019 - Oct. 2019*
- Collaborated with a team of 4 developers to build a full stack application to conduct examinations for upto 200 students
- Integrated an Angular based User Interface with CSS3 to the Spring MVC back end
- Innovator award for exceptional capability of thinking out of the box, October 2019

ACADEMIC PROJECTS

SpyD: An automated security tool
- Spearheaded an initiative to develop a user-friendly and fail proof penetration testing tool
- Supervised a group of 3 developers to assemble a device capable of performing upto 5 types of security breaches in the connected network
- Reduced the possibility of successful attacks by 50% by notifying network owners about the vulnerabilities
- Published a research paper in Journal of Emerging Technologies and Innovative Research ISSN:2349-5162, Vol.6, Issue 4, page no.724-728, April-2019

StayFit Sports Academy
- Developed a web based, distributed systems application to exhibit a Sports Academy website
- Designed CSS based user friendly UI to illustrate various divisions of the academy for potential clients
- Assembled a distributed architecture to serve requests from multiple users effectively
- Maintained an Oracle database to store user data robustly

Flight data analysis
- Devised a program to efficiently overhaul 1m+ records from a csv file to database tables
- Leveraged Big Data Analytics to extract and store data efficiently using Java

TECHNICAL SKILLS & CERTIFICATIONS

Skills: Java, Spring boot, Microservices | Angular | SQL, PLSQL | git | DevOps, CI/CD
Certifications: MTA 98-388: Introduction to Programming Using Java | MTA 98-367: Security Fundamentals | Brainbench - Java 8 | AWS Technical Professional