Jayant Bhopale

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EDUCATION

UNIVERSITY OF TEXAS, DALLAS
MS in Computer Science
Graduating: May 2021 | Dallas, USA
GPA: 3.6 / 4

UNIVERSITY OF MUMBAI
BE in Information Technology
Graduated: Jun 2018 | Mumbai, INDIA
GPA: 8.22 / 10

LINKS

Github:// **jayantgit**
LinkedIn:// **jayant-bhopale**
Salesforce:// **jbhopale**

COURSEWORK

GRADUATE
Machine Learning
Big Data Analytics
Database Design
Statistics for Data Science
Implementation of Data Structures
Discrete Mathematics

UNDERGRADUATE
Object Oriented Programming
Soft Computing
Intelligent Systems
Data Mining & Business Intelligence
System and Web Security
Computer Graphics & Virtual Reality
Distributed Computing
Image Processing

SKILLS

PROGRAMMING
Java • Swift • COBOL • C++ • C
Python • JavaScript • HTML5 •
CSS3 • PHP • MySQL • Hadoop
Scala • REST API • Bootstrap
OS and Frameworks:
Mac • Linux • Windows
iOS • Android
Spring Boot • MVC • Qt • Drupal

EXTRA-CURRICULAR

• Member of UT Dallas Salesforce group
• Resource Speaker at Mumbai University
• Vice President at Computer Society of India (FCRIT Student Chapter)

EXPERIENCE

MNK INFOTECH INC | Software Engineer Intern
June 2020 - Present | Irving, TX, USA
- Designed and developed a native iOS in using swift that aims to provide advanced interactive learning experience across range of user groups.
- Implemented One Time Password based login and registration feature, play and pause quizzes, leader-board ranking by communication with Web API using JSON objects.

THE UNIVERSITY OF TEXAS AT DALLAS | Teaching Assistant
Sept 2019 - May 2020 | Dallas, TX, USA

- Worked under senior professor for two long semesters to conduct and grade lab work, assignments and projects for programming in C++ class at UT Dallas.

TATA CONSULTANCY SERVICES | Software Engineer
June 2018 – July 2019 | Mumbai, MH, INDIA
- Worked as Java and COBOL developer in Core Banking Solutions project.
- Developed transactions in ISO8583 standard for ATM, UPI, Mobile and internet banking in MAINFRAMES.
- Mentored 4 associates to develop call center and Green PIN application that processes more than 1000 customer requests per second.

TATA CONSULTANCY SERVICES | Software Engineer Intern
Mar 2017 – July 2017 | Mumbai, MH, INDIA
- Developed an android app for tracking daily activities in a timeline sequence manner using Java and Sqlite3.
- Features: Add / modify activities, share activity timeline with contacts, sync with Google calendar.

RESEARCH

TATA INSTITUTE OF FUNDAMENTAL RESEARCH | R & D Intern
May 2017 – June 2018 | Mumbai, MH, INDIA
- Developed an application that extracts handwritten text from images.
- Achieved 81% accuracy for handwritten text and 94% for digital text in images.
- Won the best project award and secured second rank in the national conference for the paper on the project.

PROJECTS

TWITTER SENTIMENT ANALYSIS   Big Data Analytics | UT Dallas
Jan 2020 – May 2020
- Real time sentiment analysis of tweets that includes specific hashtags
- Project is implemented using Kafka, Apache Spark, Elastic search and Kibana.
- Each tweet is visualized with corresponding positive, neutral or negative score.

EBAY DATABASE DESIGN   Database Design | UT Dallas
Sept 2019 – Dec 2019
- Designed a model of EBay database and reduced to 3NF.
- Created triggers and stored procedures for events and actions of customers such as purchase bid, purchase history, product sold etc.

FCRIT.AC.IN   Website for College | June 2016 - May 2017
- Designed and Developed registration and login portal for faculty, staff, and non-staff members of Fr. Agnels, Mumbai.