

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:// [jhbhopale](#)

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 • Python • COBOL • C++ • C

R • JavaScript • NodeJS • Angular JS

Perl • HTML5 • CSS3 • PHP • MySQL

Hadoop • Scala • REST API • Bootstrap

Frameworks and OS:

Mac • Linux • Windows

Spring Boot • MVC • Qt • Drupal

iOS • Android

EXTRA-CURRICULAR

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

EXPERIENCE

THE UNIVERSITY OF TEXAS AT DALLAS | TEACHING ASSISTANT

Sept 2019 - May 2020 | Dallas, TX, USA

- Assisting professor in grading lab work, assignments and projects.

TATA CONSULTANCY SERVICES | ASSISTANT SYSTEM 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 500 customer requests per second.

TATA CONSULTANCY SERVICES | SOFTWARE ENGINEERING INTERN

Mar 2017 – July 2017 | Mumbai, MH, INDIA

- Developed an android app for tracking daily activities in a timeline sequence manner during summer internship.
- Features: Add new activities, modify existing activities, share 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 acquires an image of handwritten text(.png, .jpeg) and convert into text files(.txt, .doc).
- 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 | 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 | 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.

DYNAMED | Summer Project | Mumbai University | Feb 2017 - June 2017

- Designed and developed an application for doctors, patients, staff members to manage entire data and ease of accessibility in Laravel framework and app in Xamarin.
- Secured first rank in project competition under Computer Society of India.

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.
- The application is presently live and working flawlessly.