

SHREYAS DASARI

39 Juniper St., Boston, MA 02119 | dasari.sh@northeastern.edu | +1 8577990186

EDUCATION

Northeastern University, Boston, MA, United States of America

Aug 2022 - Present

Pursuing a Masters of Science in Information Systems

Relevant Courses: Application Development, Data Science, Java, Oracle SQL and MySQL

Vishwakarma Institute of Information Technology, Pune, India

May 2020

Secured a Bachelor of Engineering in Mechanical with *First class*

PROFESSIONAL EXPERIENCE

Cognizant Technology Solution Corp., Pune, India

April 2021 – October 2021

Engineer Trainee Analyst

CTS is a leading consulting and Technology Solutions MNC that specializes in the management and the IT industry.

- Worked as a Service Desk Analyst dealing with 1st line and 2nd line of users and troubleshooting technical issues in the information technology domain.
- Handling applications/systems to undertake analysis, diagnosis and resolution of issues related to system and various software such as Microsoft Office and CAD software.

Borgward Technology India Pvt. Ltd, Pune, India

December 2020 – May 2021

Artificial Intelligence and Machine learning Intern

Borgward Technology India Pvt Ltd is an engineering design, Automotive design and RPA, Machine Learning & Artificial Intelligence training firm.

- Completed a diploma and assisted in developing various projects in the field of Artificial Intelligence and Machine learning.
- Solved real-life problems such as cancer prediction within a region and heart disease prediction, tackling them with machine learning.

Korea Institute of Science and Technology (KIST), Seoul, South Korea

June 2018 – July 2018

Research Assistant

KIST is a well-known and renowned institute in South Korea and is ranked 6th in the world according to Reuters in Innovative Research fields.

- Served in the ongoing research projects in the Neural Network area and assisted Dr Joon Young Kwak.
- Researched neurons and the concept of designing a brain-like chip, which would understand and perform given actions efficiently while working in the upcoming field of Neuromorphic computing
- Hands-on experience in a hardware description language (Verilog).

ACADEMIC PROJECT

Airline Management System | Java Swing, MySQL

- Developed an Airline management system using Java Swing in Apache Netbeans. Supported it with MySQL database.
- Integrated Email registration google API and google maps API in order to retrieve the user's current location. The system included 4 enterprises and different organisations and had admin and user roles.
- GitHub link: https://github.com/ShreyasDasari/AED_PROJECT2022

Predicting Shopping trends from Customer Behaviors | Oracle SQL

- Analysed customer shopping trends and proposed a solution in order to recommend the right set of products to the customers on a particular shopping website. Created sample data using Oracle SQL and with the help of appropriate scripts inferred the results.
- GitHub link: <https://github.com/ShreyasDasari/DMDD-Project>

Inter-stage locking (Design) of a Telescopic Mast | CAD/CAE, PTC Creo, Solidworks, Ansys

- Contributed to live projects in DRDO as part of BE projects to design and develop an Inter-stage locking of a Telescopic Mast.
- Led team to achieve the right design, reduced deployment time, and increased sustainability.

TECHNICAL SKILLS

- Programming languages: Python (Core and Advanced), Java (Core), C and C++, R, MySQL, Oracle SQL
- Data Science, Artificial Intelligence and Machine learning
- Operating Systems: Ubuntu, macOS | Software like AutoCAD, CATIA, ANSYS, Solidworks and PTC Creo

EXTRACURRICULAR ACTIVITIES

- Acted as Associate Design Head, Vishwakarma Institute of Information Technology - Entrepreneurship Development Cell (EDC, VIIT), for events such as 'Vishwapreneur' and 'Corpstrata' during the years 2016 to 2018. Led the design team during the events of Corpstrata and mentored the juniors.
- Involved in National Service Scheme (NSS) activities and took part in tree plantation drives and also in blood donation camps and prompted the events in 2018-2019.
- Won the business plan competition organised by EDC, VIIT. Carried out surveys, programmed and developed a prototype which efficiently displays the soil moisture content using Arduino MCU in 2018
- Volunteered at Sampark for the technical festival 'Shaastra', IIT Madras for the year 2018. Helped and guided the participants and interacted with them.