

Rishabh Mall

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OBJECTIVE

To leverage my expertise in software development to devise innovative, cost-effective solutions that align with organizational goals and drive efficiency.

EXPERIENCE

- **Infosys Ltd**

Pune, India

November 2020 - Present

Specialist Programmer

January 2021 - Present

- * Led full-stack development for a logistics client, utilizing Angular, .NET, Microsoft SQL Server, ElasticSearch, AngularJS, ASPX, and Microservices.
- * Architected and implemented scalable microservices to enhance application performance.
- * Collaborated with cross-functional teams to deliver high-quality software solutions in an Agile environment.
- * Optimized database queries to improve data retrieval speed.

Digital Specialist Engineer

March 2021 - December 2021

- * Enhanced system performance by optimizing code and integrating new technologies.
- * Participated in code reviews and provided constructive feedback to peers.

System Engineer Specialist

November 2020 - February 2021

- * Contributed to the development of customer-facing applications, focusing on UI/UX improvements using Angular and AngularJS.
- * Implemented RESTful APIs in .NET to streamline backend services.

- **Indian Institute of Remote Sensing (IIRS)**

Dehradun, India

Summer Intern

June 2019 - August 2019

- Project: Burnt area mapping after Forest Fire using AWIFS data.
- Tools: QGIS, Google Earth Engine
- Language: Python
- Predicted burnt areas in hectares using data from the AWIFS sensor of RESOURCESAT-2.

- **Internity Foundation**

Noida, India

Intern

December 2018 - January 2019

- Gained foundational knowledge in Machine Learning and Neural Networks.
- Project: Object detection using Machine Learning.
- Libraries: OpenCV, TensorFlow
- Language: Python

TECHNICAL SKILLS

Languages: C, C++, Java, C#

Databases: Microsoft SQL Server, MySQL, Oracle, MongoDB

Scripting: JavaScript, Python

Frameworks: Angular, .Net

Other: Data Structures & Algorithms

ACADEMIC QUALIFICATION

Degree	University/Board	Institute	Year
B. Tech.: (Electronics & Communication)	Graphic Era University	Graphic Era University, Dehradun	2020
12th:	WBCHSE	Techno Model School, Siliguri	2016
10th:	ICSE	Lewis English School, Mirik	2014

PROJECTS UNDERTAKEN

EKart Website

- Developed a full-stack e-commerce website using Java Spring Boot and Angular.

Audio Classification using Machine Learning (Final Year Project)

- Developed a model to detect and classify audio, including music genres and urban sounds.

Soil Humidity Sensors and Calibration

- Designed and calibrated moisture sensors to measure soil water content, integrating them into an aeroponic system.

Smart Dustbin using Arduino

- Implemented a smart dustbin that uses an ultrasonic sensor and Arduino Uno to automatically open when detecting nearby objects.

CERTIFICATIONS

Microsoft Technology Associate: Introduction to Programming Using Python

Issued: April 2021

Certification No: H749-5716

Complete Angular Developer Bootcamp

Issued: July 2021

Certification No: 13667956368524101308

STRENGTHS

Leadership

Quick Learner

Active Listening

HOBBIES

Trekking

Playing Table Tennis