KIRAN BHASKARAN LAKSHMAN

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⋄ From - Bengaluru, India

EDUCATION

The University Of Sheffield, Master of Science - Advanced Computer Science   2022 - Expected 2023

Jyothy Institute of Technology, Bachelor of Engineering - Computer Science and Engineering   2017 - 2021
CGPA - **7.1**

SKILLS

Languages	Java, JavaScript, Python, MYSQL, HTML, CSS, C
Technologies/Frameworks	NodeJS, Kotlin, AWS, ExpressJS, ReactJS, MongoDB, Neo4J, Redis, Git
Personal Skills	Customer Service, Problem Solving, Time management, Adaptability, Team work

PROFESSIONAL EXPERIENCE

Mobiotics IT Solutions Pvt Ltd   May 2021 - Aug 2022
Fullstack Engineer   *Bengaluru, India*

- Developed caching into the API's for efficient and quick response time.
- Built a web admin dashboard using basic UI for sending content and data to a mobile application.
- Worked on encoding and transcoding content for OTT platforms.
- Worked on AWS Batch Jobs and Step functions for sending bulk notifications.

DATAIGNYTE Technologies Pvt Ltd   Jul 2020 - Nov 2020
Fullstack Intern   *Bengaluru, India*

- Developed an School Administration Web Application with API's designed with NodeJS and used Neo4J for graph database.

PROJECTS

Door Lock System using IOT This was a final year group project and it was mainly focused on face recognition with a classifier algorithm using Raspberry Pi SBC, a camera module and motion sensors fitted to it. We also built a web application for alerts and notification.

Hotel Management System Built a Database Management System for managing the hotel like adding rooms, guest details and many more using Java and MYSQL.

AudioMailr A team software project where I worked on design and development of back-end for this application where the main purpose of the application was to send and receive emails and have the functionality of converting the text-to-speech and read the email to the users.

Furhat Robot as a Receptionist in the Computer Science Department (2022 - 2023) This is my final dissertation project which I had worked on for a period of three months. This project was about building an Furhat Skill using the robot and the skill or the application which I built was the Receptionist Skill which was able to greet the user who arrives at the reception desk for information, give the user information about academic staff, course-related queries, and rooms in the computer science department and guide the users to the desired location if asked for directions in the department. This skill was developed using Kotlin and Furhat SDK.

INTERESTS

* Football * Hackathons * Gameathons * Biking * Fitness * Wildlife