

Harsha Bandlamudi



Software Engineer

Profile

A seasoned, forward-looking Software Engineer with 3+ years of experience in delivering applications with sheer dedication and determination.

Technology Stack

Web Development

Front-end: **Angular, Typescript,**

JavaScript, Html, Scss, CSS

Back-end: **Java, Spring Boot, Spring**

Cloud, Python.

Machine Learning

Supervised, Unsupervised learning and Deep learning with **Python**


Web Automation

Selenium automation with Java

Miscellaneous

- Good at **Data Structures**
- Good Knowledge on **Linux Systems**
- Competitive Programming

Contact

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 Cardiff, UK

Projects

Engage Member

Associate - Cognizant Technology Solutions

2018 July - 2021 July

Description

Engage member is the entry point for any healthcare payer to deliver on member expectations for a simple consumer experience

Roles and Responsibilities

- Create APIs and UI screens as a full-stack developer
- Design, test, and develop software to meet the needs of users
- Being part of the technical design process
- Producing efficient codes
- Automate UI screens with selenium code

Abnormal Activity Detection

Sathyabama University

2018 Jan - 2018 Mar

Description

Although ATMs usually are fitted with closed circuit TV cameras, with their inefficiency in pinpointing odd activities, 24 * 7 monitoring becomes a very tedious task. Thus the requirement for an advanced system that can monitor an ATM machine and report illegal activities to the nearest concerned authorities before any offender is able to slip away is of utmost priority.

Roles and Responsibilities

Developed an efficient system for detecting abnormal activity easily by using Deep Learning.

Miscellaneous Projects

Campus Connect

Sathyabama University

2017 Sep - 2018 Jan

Description

This is a portal that connects all students from different colleges on one platform.

College Projects

Sathyabama University

2017 Jan - 2017 May

Description

Designed a website for two of our college's departments.

- Centre for Earth Sciences and Atmospheric Research Informatics
- Centre for Remote Sensing and Geo Informatics

Miscellaneous Skills

- Team Player.
- Ability to solve problems and make decisions.
- Positivity. In spite of setbacks, remain calm and cheerful.
- Self Management.

Achievements

- Two years in a row as the top performer in the project.
- Certified Angular Developer
- Certificate of Excellence in IOT projects

Academic History

Cardiff University

MS in Artificial Intelligence

2021 - Present

- Gaining extensive training and successfully accomplishing all requirements of the degree

Sathyabama University

BE in Computer Science Engineering

2014 - 2018

- CGPA of 8.3
- Achieved extensive knowledge and fulfilled all graduation requirements

Personal Interest

- Playing Games
- Reading Books
- Puzzles
- Photography