

# ALISHA JUMAYNAH.A

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## CAREER OBJECTIVE

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I am a Full stack developer with a strong understanding of both the front-end and back-end of web development. I am Seeking a role where I can use my skills to create innovative and user-centric applications. I am a developer with a passion for building scalable and user-friendly web applications.

## TECHNICAL SKILLS

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### HTML

HTML Tags and Attributes, Block Elements, Format Tag, Document Structure, List, Form and Table Elements.

### CSS

Types of CSS, Selectors, CSS Properties, Advanced CSS.

### JAVASCRIPT

Variables using var, let & const, Functions, Conditional Statements, Looping.

### MYSQL

DDL, DML, DQL, JOINS, Built in SQL, Sub Query.

### JAVA

Variables, Datatypes, Operators & Tokens, Looping, Arrays, OOPS, Strings, Exception Handling, File Handling & IO, Collection Framework, Multi-Threading.

### SPRING BOOT

Spring MVC, Tools, Spring with project-Pet Store, Creating and running spring applications, REST APIs, Database integration.

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## PROJECTS

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### WEED AND CROP CLASSIFICATION

- > Detect weeds and crops using Machine learning
- > Modules used : Image Preprocessing, Segmentation, Feature Extraction and Classification using Support Vector Machine.

### DETECTION AND PREDICTING THE AIR POLLUTION LEVEL IN SPECIFIC CITY

- > Detects and predicts the air pollution level .
- > Air quality can be improved through indoor plants suggestions.
- > Modules used : Dataset collection, Pre-processing, Training phase, Testing phase, Recommendations.
- > Algorithm Used : XG Booster , Fast RCNN

## PATENT

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### WEED IDENTIFICATION IN AGRICULTURAL FIELD USING DEEP LEARNING

- > Detect weeds and crops using Machine learning
- > Posted the patent in INTELLECTUAL PROPERTY INDIA , PATENT OFFICE, CHENNAI

## JOURNAL

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### CROP WEED PREDICTION AND SMART CROP YIELDING

- > Article published in International Journal of Recent Advances in Multidisciplinary Topics(IJRAMT)
- > in Volume 3, Issue 10, October 2022

## PROFESSIONAL COURSE

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COURSE	NAME OF THE INSTITUTE	YEAR
FULL STACK DEVELOPMENT	ITVEDANT	Pursuing

## EDUCATION

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COURSE	NAME OF THE INSTITUTE	YEAR
BE (COMPUTER SCIENCE AND ENGINEERING)	Bannari Amman Institute of Technology	2019-2023
HSC	Amala Matric Higher Secondary School	2019
SSC	Amala Matric Higher Secondary School	2017