AJAY KUMAR D

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SUMMARY

I intend to be a part of an organization where I can make best use of my technical skills for the growth of the company while consistently learning and developing my knowledge.

PROFILE SYNOPSIS

- Dedicated and ambitious **B.Tech. (ECE)** Graduate who is a self-starter and capable to use technical skills for the betterment of the organization
- Looking forward to work in a competitive environment with a zeal to learn and explore the field of **Information Technology**
- Offering a strong foundation in **software engineering and programming principles** across multiple platforms; possess strong understanding of **Software Development Life Cycle**
- Insightful knowledge on computer basics and basic programming languages like **C, C++, Java, MySQL, Python, HTML**
- **Quickly learn and master new technologies;** able to work independently under minimal supervision, and offers consistent results even in challenging environments

PROFESSIONAL DETAILS

- **Intern** (Jul'20 - Jul'20)
  Accenture

  Highlights: Worked in a Discovery Program and gained experience in working on a project that mirrors the skills of the teams and how they work in the real world. I was able to get an overview of how team members work together and how a developer overcomes the problems with successful goal setting. Also, learnt about webpage creation and app development
  Technologies Used: C++, SQL and HTML

- **Intern - Internet of Things** (Jul'18 - Aug'18)
  Livewire Institute

  Highlights: Using Python as the Programming Language, Cloud Computing concepts and machine learning, I performed various small projects like Bomb sensor using Robot, getting notified when an unauthorized user tries to access the systems resources.
  Technologies used: Raspberry Pi

ACADEMIC DETAILS

Examination	University	Institute	Year	CPI/%
B.Tech.	Visvesvaraya Technological university	Sir M. Visvesvaraya Institute of Technology (VTU)	2019	5.50/10.00
XII		Deeksha School (Karnataka State Board)	2015	65.10%
X	CBSE	Nitte International school (CBSE)	2013	8.20/10.00

MAJOR PROJECTS AND SEMINARS

- **Automated Street Lights with Fault Detection**

  Description: The primary goal of the project is to provide control and identification of the damaged street light automatically. Project based on a powerful concept which uses transistor

as a switch to ON and OFF the street light system automatically. It switches on the light electronically when the sunlight goes below the visible region of our eyes.

Networking, OOP, Cyber Security skills were used to accomplish a perfect automated light by providing a message to the user when a fault occurs and security comes into the play to protect the resources.

Used Transistors, Led, Real Time Clock, Photo Detector, Body Sensor, GPS for the project.

SKILLS

- **Programming Languages** - C, C++, Java, Python, HTML
- **Tools** - MS Office Suite, OOPs, Algorithms, Networking, Security, Cloud Basics
- **Databases** - SQL
- **Operating System** - Windows, Linux, Unix

CERTIFICATES

- **Programming for Everybody: Getting Started with Python**

- **C++, SQL, Python Essential Training**

- **Machine Learning for All**

- **Google Cloud Apigee Platform Fundamentals**

- **Cryptocurrency and Blockchain**

- **AWS Fundamentals – Going Cloud Native**

- **Computer Networking – Digital Security**

- **Technical Support Fundamentals**

- **Certified Software Development Trainee**
  Certification Link - https://www.myamcat.com/certificate/16419159/software-development-trainee/166

- **Certified Data Processing Specialist**
  Certification Link - https://www.myamcat.com/certificate/16419159/data-processing-specialist/211

- **Certified Proficiency in English**
  Certification Link - https://www.myamcat.com/certificate/16419159/proficiency-in-english/284

- **Certified Business Analyst**
  Certification Link - https://www.myamcat.com/certificate/16419159/business-analyst/94

- **Certified in English Comprehension**
  Certification Link - https://www.myamcat.com/certificate/16419159/in-english-comprehension/283

- **Cyber Security and its Ten Domains**

- **Excel Skills for Business Essentials**

- **Introduction to Ethical Hacking**

- **DevOps Foundations: DevSecOps**

- **Java 11 + Essential Training**

- **Programming Foundations: Object Oriented Design**

- **Programming Foundations: Algorithms**

- **Python Data Structures**

- **Cloud Computing Core Concepts**

- **Learning Data Analytics**

- **Google Bits and Bytes of Computer Networking**

- **AWS Fundamentals - Migrating to Cloud**

- **Complete Cyber Security Course – Hackers Exposed**

- **AWS Fundamentals: Addressing Security Risk**

- **Cyber Security and Mobility**

ADDITIONAL COURSES (SOFT SKILLS)

- Pitching Yourself
- Prioritizing Your Tasks
- Successful Goal Setting
- Introduction to Psychology
- Leadership Talk

PERSONALITY TRAITS

- A quick learner with 'can do' attitude and thirst for knowledge
- Team Player along with Leadership abilities
- Excellent Communication
- Attention to Detail
- Out-of-the-Box Thinker
- Analytical Bent of Mind
- Conflict Management and Resolution

SOCIAL PROFILES

- **LinkedIn** - https://www.linkedin.com/in/ajay-kumar-darani-kumar-8800171b7