

AJAY KUMAR D

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Software Engineer

Exemplary Team Development Skills. Self-motivated to research and develop algorithms for searching and visualizing complex Data. Excellent interpersonal Skills, Conflict Management and Resolution and strong Organizational and Time Management Skills. Motivated to contribute Skills to group-based Projects

Internship and Projects

• Internet of Things in Livewire Institute (From July to August 2018)

- An Internship Where We used Raspberry Pi as a hardware to Perform many tasks.

• Significant Accomplishments

- 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.

• Discovery Program in Accenture (July 2020)

- Internship conducted by Accenture to provide the experience on what it is like to work on a project that mirrors the skills of the teams and how they work in the real world

• Significant Accomplishments

- I was able to get an overview of how team members work together and how a developer overcomes the problems with successful goal setting
- Skills like C++, SQL and html were prominently used in creating webpages and some app developing which were taught to us by the faculties

• Automated Street Lights as my College Project

- 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.

• Significant Accomplishments

- 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

Technology Summary

Visual Basic, C, C++, Java, Python, HTML, Windows, Linux, Unix, MS Office Suite, SQL, OOP, Algorithms, Networking, Security, Cloud Basics, Excel

Education

Pursued engineering in Sir M Visveswaraya Institute of Technology with 5.48 CGPA in March 2019

- **Academic Honors**

- Completed Class XII in Karnataka State Board Syllabus (English Medium) with 65.1% in March 2015
- Completed Class X in CBSE (English Medium) with 8.2 CGPA in 2013

- **Training**

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| □ Programming Foundations: Object Oriented Design | □ Learning Data Analytics |
| □ Java 11 + Essential Training | □ SQL Essential Training |
| □ DevOps Foundations: DevSecOps | □ C++ Essential Training |
| □ Introduction to Ethical Hacking | □ Cloud computing Core concepts |
| □ Programming Foundations: Algorithms | □ Python Essential Training |
| □ Python Data Structures | □ Excel Skills for Business Essentials |
| □ Cyber Security and Mobility | □ Cyber Security and its Ten Domains |
| □ AWS Fundamentals: Addressing Security Risk | □ Technical Support Fundamentals |
| □ Complete Cyber Security Course - Hackers Exposed | □ Computer Networking – Digital Security |
| □ AWS Fundamentals - Migrating to cloud | □ AWS Fundamentals – Going Cloud Native |
| □ Google Bits and Bytes of Computer Networking | □ Cryptocurrency and Blockchain |
| □ Programming for Everybody: Getting Started with Python | □ Google Cloud Apigee platform fundamentals |
| | □ Machine Learning for All |

- **Additional Courses to Improve Soft Skills**

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