

Sumit Tiwari

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Goal

To work in an industrial environment and make best use of my skills

EDUCATION

1) Swami Rama Himalayan University, Dehradun Bachelor of Technology (Computer Science & Engineering) [2017 – 2021]	<ul style="list-style-type: none">Pursuing Computer Science Engineering with specialization in Cloud Computing and Virtualization in collaboration with IBM.
2) Doon Public School, Dehradun 12th [2016 – 2017]	<ul style="list-style-type: none">Completed 12th from ISC with PCM + Computer and English with 1st division
3) Doon Public School, Dehradun 10th [2014 – 2015]	<ul style="list-style-type: none">Completed 10th from ICSE with Science + Computer and English with 1st division

Familiar Technical Skills

- Programming Language:** Java, C, C++, Python
- Scripting/Styling Language:** HTML, CSS, JS
- IDE known:** Jupyter Notebook, Android Studio, Visual Studio Code, Eclipse, Netbeans, BlueJ, DevC++
- Platform known:** Windows, Linux
- Technology:** Amazon AWS SysOps (Storage- EBS, EFS, Ephemeral, Glacier; AWS Service - EC2, Security-Groups, S3, VPC, SNS, ELB, RDS, VPN, Route53, CloudWatch, IAM, Security), Machine Learning, Android Development.

PROJECTS

1) Application for Plant Disease Detection

A final year project in which a Machine Learning model is integrated into an android app that takes live picture or gallery images as input and predicts whether a leaf is infected or not and if infected what is the disease.

2) Creating a dynamic Portfolio Generating website and Host it in AWS

An IBM project to host a dynamic website (which generates dynamic portfolio's by fetching user data from database) to AWS server.

Training

- Machine Learning with python from Internshala

Mini Projects

- Birthday Wishing Website:** Created a website that uses HTML, CSS, PHP and JS for birthday wishing and hosted it.

Hobbies:-

- Playing Basketball, Football and Badminton.
- Watching Tech-stuff like Tech-NEWS, Tech-Fest and Tech-Launches.

AWARDS

- Receive certificates in Basketball, Football and badminton with relatively good positions in college sports.
- Certificated in the college Hackathon.
- ICT certificate for various events participation.
- Volunteering certificate for college fest, coding competition and indoor games.
- Volunteered in college Hackathon.