



## Sumit Tiwari

DEVOPS ENGINEER

*Well versed in AWS SysOps and familiar with Java intermediate Coding*

### PROFESSIONAL SUMMARY

- Well versed working on AWS SysOps
- Can write intermediate level Java and Python codes
- Understanding of DevOps tools
- Knowledge about programming and cloud provisioning

### WORK EXPERIENCE

- **TO THE NEW** September, 2021 - Present  
DevOps Engineer

### TECHNICAL SKILLS

Area	Skills
Programming Languages	Java, C++, Python
Front-end	HTML

### PROJECT HIGHLIGHTS

IFL - Distributor Kit	December, 2021 - January, 2022
About Client	India First Life
Product Overview	India First Life
Technology / Tools	An insurance-based project where our team has to handle its Development and DevOps-related areas.
Project Highlights	<ul style="list-style-type: none"><li>• API Gateway mapping.</li><li>• AD integration to authenticate the API's.</li><li>• Handling ECR by uploading latest images as developer assigns.</li><li>• Creation of different AWS services.</li></ul>

**TO THE NEW**

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IFL - Distributor Kit	December, 2021 - January, 2022
Roles	AWS(ECS-Fargate, API Gateway, Cognito with AD integration, NLB, Secret-Manager, S3, SQS, CloudWatch, and Lambda)
Responsibilities	<ul style="list-style-type: none"> <li>• Creating different services in AWS.</li> <li>• Uploading different images to ECR.</li> <li>• Mapping api's to API Gateway.</li> <li>• Authenticating them using Cognito.</li> <li>• Adding AD to enhance security of Cognito as per client demand.</li> </ul>

Bootcamp_Sept-21 and Live project hands-on	September, 2021 - December, 2021
About Client	TO THE NEW, ISHIELD
Product Overview	It was internal training for the freshers with project hands-on.
Technology / Tools	AWS, Jenkins, Terraform, Docker
Project Highlights	<ul style="list-style-type: none"> <li>• AI based product</li> </ul>
Roles	Trainee with live project hands-on with the mentor.
Responsibilities	<ul style="list-style-type: none"> <li>• Learn about different DevOps tools and applying those learning in the training live project.</li> </ul>

Hosting a Portfolio Generating Website in AWS	February, 2021 - May, 2021
About Client	Final year project for IBM specialization
Product Overview	Hosting a dynamic website which generates portfolios for the users and save them to their accounts for further use.
Technology / Tools	AWS and Web Development
Project Highlights	<ul style="list-style-type: none"> <li>• Hosting a dynamic website which generates portfolios for the users and save them to their accounts for further use.</li> </ul>
Roles	Entire project is done by myself.
Responsibilities	<ul style="list-style-type: none"> <li>• Entire project is done by myself.</li> </ul>

Application for Plant Disease Detection	October, 2020 - April, 2021
About Client	Final year project

Application for Plant Disease Detection	October, 2020 - April, 2021
Product Overview	Android application that detect a plant is having disease or not
Technology / Tools	Machine Learning and Android Development
Project Highlights	<ul style="list-style-type: none"> <li>Android application that detect a plant is having disease or not</li> </ul>
Roles	Full project owner and deployer
Responsibilities	<ul style="list-style-type: none"> <li>Full project is self completed</li> </ul>

## CERTIFICATION

- Cloud Computing and Virtualization  
IBM

July, 2021

## ACADEMIC QUALIFICATION

- Bachelor's Degree**  
Himalayan School of Science and Technology 2021
- 12th**  
Doon Public School 2017
- 10th**  
Doon Public School 2015

## CONTRIBUTIONS

Contribution	Key highlights
Open Source Contribution	<ul style="list-style-type: none"> <li><a href="#">GitHub</a></li> </ul>