

# Akhilesh Chauhan

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## EDUCATION

### GHRCEM

B.TECH IN COMPUTER SCIENCE AND  
ENGINEERING

Dec 2020 -July 2024 | Pune, India  
CGPA: 8.16 / 10

### MIT ADT

INTERMEDIATE

May 2019 | Pune, India

## LINKS

Github:// [akhilesh-git](#)

LinkedIn:// [akhilesh](#)

HackerRank:// [akhilesh2407](#)

## COURSEWORK

Object Oriented Programming  
Data Structures and Algorithms  
Operating Systems  
SQL  
Cloud

## SKILLS

### OS

- Windows
- Linux

### PROGRAMMING LANGUAGES

- C
- C++
- Python

### CLOUD

Microsoft Azure

### DEVOPS TOOLS

- Docker • Kubernetes • Git • Ansible
- Jenkins • Splunk • Terraform

### WEB DEVELOPMENT

- HTML • CSS • JavaScript

### OTHERS

- Tailwind
- Containerisation
- Bootstrap
- Wordpress

### SOFT SKILLS

Leadership • Public Speaking  
Communication • Time Management

## EXPERIENCE

### COGNIZANT | PROGRAMMER ANALYST TRAINEE

Current

- Developed proficiency in Linux, SQL, Shell Scripting, Python, Azure and Devops tools.

### ANIKAAAY INTEGRATION PVT LTD | WEB DEVELOPMENT INTERN

Duration: 6 months

- Developed multiple practical web projects:I played a pivotal role in the development and maintenance of high-impact, real-world websites, including Tulip, Platinum, 296 Properties, K-Puri Brothers, and Scrap Buyers.
- Acquired skills in front-end development using Wordpress , SCO , HTML, CSS, and JavaScript.

## PROJECTS

### CLIPFLIX |LIVE

June 2023 - July 2023 | Tech Stack: HTML, CSS, JavaScript, React.js

- Constructed a web application utilizing 3 technologies which are React.js, HTML, CSS, and JavaScript.
- Designed an intuitive user interface for seamless browsing and content discovery with a direct search section.
- It is 90 percent similar to youtube.

### WEATHER APP |LIVE

Nov 2022 - Dec 2022 | Tech Stack: HTML, CSS, JavaScript, React.js

- Created a responsive web application using React.js, HTML, CSS, and JavaScript.
- Provided real-time weather information which is 100 percent accurate for any city worldwide.
- Integrated OpenWeather API to fetch accurate weather data.
- Designed a user-friendly interface for intuitive navigation and enhanced user experience.

### EFFICIENT AZURE WEB APP DEPLOYMENT AND AUTOMATION

Dec 2024 - Dec 2024 | Tech Stack: Virtual Machines (VMs), Azure Kubernetes Service (AKS), DockerHub, Azure DevOps

- Developed and deployed a web application on Azure, utilizing Virtual Machines (VMs), Azure Kubernetes Service (AKS), and DockerHub, achieving 99.9 percent uptime.
- Containerized applications using Docker, reducing deployment time by 60 percent and automated deployments with Azure DevOps pipelines, following DevOps best practices and CI/CD workflows.
- Focused on 80 percent resource optimization within Azure, cutting operational costs and providing a strong foundation in modern cloud-based DevOps practices.

## ACHIEVEMENTS

### HACKERRANK

5-star ratings in C++, Python, and Problem Solving

### TRAINING

Oops in C++ Training: Completed from Coursera

### PUBLISHED RESEARCH PAPER

Prediction of Potato Leaf Disease Using Deep Learning Techniques