# **Abhishek Tiwari**

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#### **SKILLS**

Languages: C++, JAVA, JavaScript, C, HTML and CSS.
 Frameworks: AWS Cloudformation, Serverless framework.

• Tools/Platforms: MySQL, AWS, Docker, Kubernetes, Blender, Git, GitHub.

• Soft Skills: Problem-Solving Skills, Team Player, Project Management, Adaptability.

### **Training**

## • Geeks For Geeks - Summer Training

Aug 2024

Email: mr.abhishektiwari04@gmail.com

Data Structure of Algorithms With C++

**About**: Gained in-depth knowledge of fundamental and advanced data structures (arrays, linked lists, trees, graphs, etc.).

- Implemented various algorithms (sorting, searching, dynamic programming, recursion, etc.) in C++.
- · Solved multiple coding problems on platforms like GeeksforGeeks and LeetCode.
- · Developed problem-solving and competitive programming skills.
- · Worked on real-world case studies and coding challenges.

#### **PROJECTS**

### Cloud File Storage System (Lambda / S3) / REST API )

Nov 2024

- •Developed a secure cloud-based file storage system using AWS S3, Google Cloud Storage, Python (Flask), and Kotlin(Android).
- •Implemented a **REST API** for uploading and retrieving files using **pre-signed URLs**, ensuring secure access control.
- •Built an Android app for file selection and uploads, integrating Firebase Storage for seamless cloud storage.
- •Optimized storage management with IAM roles, object ACLs, and AWS Lambda automation for automatic file del.

# Cloud Storage Android App (Firebase / AWS S3)

Jan 2024

- •Developed an Android application for secure cloud file storage using Kotlin and Firebase Storage / AWS S3.
- •The app allows users to select, upload, and retrieve files from cloud storage, ensuring seamless access across devices
- •Integrated Firebase Authentication for secure login and pre-signed URLs for controlled file access.
- Implemented **upload progress tracking, real-time database updates, and UI optimizations** for a smooth user experience.

#### **CERTIFICATES**

<ul> <li>Data Structure and Algorithm - Self Paced (C++) GFG</li> <li>Social Networks - NPTEL</li> </ul>	Oct 2024 Jun 2024
Generative AI with Large Language Model Coursera	Apr 2024
• Programming in C++: A Hands-On Introduction Coursera	Mar 2024
Prompt Engineering for Chat GPT - Coursera	Feb 2024
AWS Cloud Practitioner Essentials - AWS	Nov 2023
AWS Cloud Solution Architect - Udemy	Sep 2023

## **ACHIEVEMENTS**

• Ranked in the Top 1000 in LeetCode Biweekly Contest

Feb 2025

**Secured a Rank Among the Top 1000** in a **LeetCode Contest**, demonstrating strong problem-solving and competitive programming skills.

• Received Letter of Recommendation from Tech - A - Intern

Aug 2023

Received Offer Letter and Letter of Recommendation from Tech-A-Intern in Web Development and designing.

## Education

• Lovely Professional University

July 2026

Bachelor of Technology in Computer Science - CGPA - 6.00

Punjab, India

• R.K Mission School

May 2022

Intermediate – CGPA - 8.20

Uttar Pardesh, India

S. Atma Singh Public Sen. Sec. School

May 2020

Matriculation-Percentage - 90.00

Punjab, India