Akash Kumar

LinkedIn : www.linkedin.com/in/akashkumar2004   Gmail : akashkumarofficial2004@gmail.com
Github   : https://github.com/akashk07643   Mobile : +91 6205908119

SKILLS

Languages   :   C++, Java.

Tools/Platforms :   AWS (EC2, S3, IAM, VPC, Lambda), Linux, Ubuntu, Git, GitHub, HTML, Docker.

Soft Skills   :   Problem-Solving, Communication, Team Work.

PROJECTS

Online Ticket Booking System | C++, HTML, CSS, Java Script GitHub   Jul 2025
- Built a full-stack web application that allows users to browse movies, view showtimes, select seats, and book tickets seamlessly.
- Designed and implemented dynamic seat mapping with real-time booking updates, ensuring accurate seat availability during high traffic.
- Enhanced user experience through a fully responsive UI, optimized backend logic, and smooth navigation across all devices.

Serverless Image Processing Platform | AWS Lambda, S3 Bucket   Feb 2024
- Developed a fully serverless image processing system using AWS Lambda and Amazon S3, automating image uploads, transformations, and storage.
- Implemented event-driven architecture that triggers Lambda functions on S3 uploads, ensuring scalable, cost-efficient, and maintenance-free processing.
- Enabled automatic resizing, compression, and format conversion immediately after image upload.
- Eliminated the need for manual intervention, reducing processing time drastically.

Online Spam Email Detector | C++, HTML, CSS, Java Script GitHub   Feb 2024
- Developed a rule-based spam detection engine in C++ that analyzes email text using keyword filtering, pattern matching, and scoring logic.
- Designed in such a way that if any Spam Email comes the spam email detector will analyze it and send it to spam folder directly without user permission.
- This will help from fraud link, and User Security will be maintained.

TRAINING

DSA Summer Bootcamp From Basic to Brilliance | C++ Certificate   Jun 2025 - Jul 2025
- Covered Arrays, Linked Lists, Stacks, Queues, Trees, Graphs.
- Gained strong problem-solving and complexity analysis skills.

CERTIFICATES

Build Generative AI Apps and Solutions with No-Code Tools | Infosys Certificate   Aug 2025

ChatGPT-4 Prompt Engineering: ChatGPT, Generative AI & LLM | Infosys Certificate   Aug 2025

Advanced Computer Networks | Nptel Certificate   Apr 2025

Object Oriented Programming | I am Neo-Colab Certificate   Dec 2024

Data Structure & Algorithm | I am Neo-Colab Certificate   Dec 2024

Fundamentals of Network Communication | Coursera Certificate   Sep 2024

ACHIEVEMENT

- Solved 100+ Question on GeeksforGeeks .   Nov 2025

EDUCATION

Lovely Professional University   Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering .   Aug 2024 – Present
CGPA : 6.28

Pakur Polytechnic Pakur   Pakur, Jharkhand
Diploma (Electrical Engg)   Mar 2019 – May 2022
Percentage: 79.88%

Delhi Public School   Pakur, Jharkhand
Matriculation   Aug 2018 - Aug 2019
Percentage: 63.2%