

AKASH KUMAR

akashk82701@gmail.com | 9372918993 | [LinkedIn](#) | [GitHub](#)

EDUCATION

BBD University Lucknow, INDIA | Sep. 2021- June 2024

Bachelor of Computer Applications | CGPA – 8.8/10

- Relevant Coursework: Cloud and DevOps, Network Troubleshooting, Software Diagnosis.

Intermediate – UP board (2021)

- Achieved 83%, with a focus on mathematics and Computer Science.

SKILLS

- ◆ **Languages:** Java, Dart
- ◆ **Technologies:** Git, Linux, AWS, Lambda, IAM, Ansible, Docker, Jenkins, Chef, Kubernetes, Terraform, Flutter, Android Studio
- ◆ **Networking:** VPC, Route53, KMS, Security Groups
- ◆ **Databases:** AWS RDS, DynamoDB, Firebase
- ◆ **Monitoring:** AWS CloudWatch, Nagios
- ◆ **Research:** Staying up-to-date with new technologies on cloud computing and DevOps.

PROJECTS

AndroWebsTech | Intern | Dec 2023- May 2024

[Link](#)

- ◆ Developed a user registration system that successfully **registered over 500 blood donors** within the first six months.
- ◆ Implemented a fast search algorithm to match blood donors with recipients based on blood type and city, improving match accuracy and **reducing search time by 50%**.
- ◆ Enabled real-time tracking of blood group availability, **reducing the time taken to find a match by 40%**.
- ◆ Collaborated with senior IT teams to escalate and resolve complex technical problems.

AWS Resource Tracker System

[Link](#)

- ◆ Designed and implemented a tracking system to monitor AWS resources such as EC2 instances, S3 buckets, IAM Users etc.
- ◆ Real-time data monitoring for resources.
- ◆ Reduce resource wastage and optimized cloud usage.
- ◆ Enhanced operational transparency for resource usage.

KEY STRENGTHS

- ◆ Skilled at identifying issues, analyzing problems, and developing effective solutions.
- ◆ Proven ability to communicate complex ideas effectively while working collaboratively with team members and stakeholders.
- ◆ Task Prioritization and ability to work Independently and work as a team.
- ◆ Works well in a team environment, able to collaborate effectively with colleagues and client.
- ◆ Able to adapt new situations and challenges with ease.

ACHIEVEMENTS

- ◆ Software developer intern at AndroWebsTech Pvt Ltd.
- ◆ Cloud Computing & DevOps from Devtown Pvt Ltd.
- ◆ Mobile Application Development from BBD University.