Himanshu Bansal

Software Engineer | Patiala, Punjab, India
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EDUCATION

PUNJABI UNIVERSITY
B.TECH IN COMPUTER SCIENCE
Jun 2020 | Patiala, IN
College of Engineering
Magna Cum Laude

CBSE-12TH
Percentage-86%
Grad. May 2020 | Hisar, India

LINKS

Github:// **bansalji02**
LinkedIn:// **Himanshu-Bansal**
LeetCode:// **@bansaljicode**

COURSEWORK

UNDERGRADUATE
Software Engineering
Operating Systems
Database Systems
Cloud Computing
Computer Networks
Artificial Intelligence
DevOps

SKILLS

PROGRAMMING
Java • Python • Dart • SQL
OOPS • Flutter • Firebase
• JavaScript • NodeJs • REST Api
• HTML

TECHNOLOGIES
Dockers • Kubernetes • Microsoft
Azure • Amazon Web Services •
Git & Github • Linux • CI/CD

LANGUAGES

- **English:** Proficient
- **Hindi:** Proficient
- **Punjabi:** Native

SUMMARY

Enthusiastic and driven Computer Science graduate with a solid foundation in cloud technologies, DevOps practices, and proficient programming skills. Eager to apply academic knowledge and hands-on experience to contribute effectively in a dynamic environment. Adept at leveraging cloud resources and implementing DevOps methodologies to enhance software development processes and deliver high-quality solutions.

EXPERIENCE

APPSYNERGIES | APPLICATION DEVELOPER INTERN

Jun 2022 - sept 2022 | REMOTE
- Worked on a live app with more than 70k downloads!
- Learned and followed agile and DevOps methodologies.
- Created a system to monitor user statistics which decreased human intervention by 80%
- Integrated an automated payments system using Razorpay that eradicated the need to manually verify purchases by 100%.

PROJECTS

PORTFOLIO WEBSITE ON AZURE | GITHUB
Developed an interactive portfolio website, blending a clean frontend with robust Azure integration (Functions, CosmosDB, Storage Account, Front Door, CDN). Implemented GitHub Actions for seamless CI/CD, ensuring optimal performance. • Check out the live | WEBSITE

CLOUD NATIVE MONITORING APP ON K8S | GITHUB
A monitoring app that shows the real-time CPU parameters using Python. Application uses AWS ECS and it is hosted on AWS EKS
•Successfully demonstrated working skills in Docker, Kubernetes, AWS Cloud and working with k8s Clusters, Virtual Machines, and other AWS tools

IATTEND-EASY ATTENDANCE | GITHUB
An Attendance application made using Flutter and Firebase. •Aimed at solving the problem of using the traditional methods of pen and paper and doing the work manually. •Enables easy filtering and calculation of various parameters among the records

CERTIFICATES AND ACHIEVEMENTS

2022-2023	Google Developer Student Club Co-Lead
2021-2023	University Sports Club President
2021-2023	University Technical Club Vice-President
2023	AWS Certified Cloud Practitioner-Kodekloud
2023	Docker and Kubernetes Certifications- Kodekloud
2022-2023	Over 200+ Problems solved on Leetcode