

# RAJAT KAMBOJ

B.Tech. - Computer Science & Engineering

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## BRIEF SUMMARY

A BTech Computer Science student with a strong programming and database management foundation, proficient in **DevSecOps, DevOps, Linux, Web Development, Git/GitHub, Jenkins, CI/CD, Cloud Computing, AWS, Monitoring, WordPress, Python, Docker, MySQL, DBMS and Security Integration (SonarQube, Snyk, Trivy, OWASP ZAP)**. Dedicated to enhancing skills and contributing to impactful projects. Eager to leverage technical expertise and innovative problem-solving abilities in a dynamic work environment.

## Education

• <b>University of Petroleum and Energy Studies (UPES).</b>	<b>2022 - 2026</b>
B.Tech. - Computer Science & Engineering	CGPA: 6.84/10
• <b>Parwati Prema Jagati Saraswati Vihar, Nainital</b>	<b>2019 - 2021</b>
Intermediate in PCM	82%
High School	73%

## Projects

1. **FinSureTech: DevSecOps Pipeline for Financial Web App**
  - **Tools:** Jenkins, AWS EC2, Docker, SonarQube, Trivy, OWASP ZAP, Prometheus, Grafana
    - Automated CI/CD pipeline integrating SAST, SCA, image scanning, and DAST.
    - Deployed application to AWS EC2 and implemented monitoring & smart alerting.
  - **Project link:** <https://github.com/rajatkamboj06/finsuretech-app.git>
2. **Floral Basket: Startup**
  - Developed and deployed a responsive business website using WordPress.
  - **Project link:** [floralsbasket.in](http://floralsbasket.in)
3. **Face-Recognition-Attendance-System**
  - Built using Python and OpenCV to automate attendance management.
  - **Project link:** <https://github.com/rajatkamboj06/Face-Recognition-Attendance-System>

## Achievements/Certifications

- **DevOps Bootcamp:** Cloud computing | Automation | DevSecOps. [LINK](#)
- **AWS Bootcamp:** Cloud computing. [LINK](#)
- **Work smarter with AI using Microsoft Copilot.** [LINK](#)
- **Design a dream destination using Microsoft Copilot.** [LINK](#)
- **ISRO "Space Science and Technology awareness training:** Astro-Technology. [LINK](#)

## INTERNSHIP

- **Social Internship:** At SBBES (Shri Banke Bihari Educational Society) [01/June/2023 to 28/July/2023]: [Certificate](#)
  - Developed leadership and teamwork skills through community-based initiatives.
- **Xebia Internship:** [13/June/25 to 11/July/25]: [Certificate](#)
  - Implemented CI/CD pipelines with Jenkins and GitHub.
  - Integrated security tools like SonarQube, Snyk, and OWASP ZAP.
  - Monitored infrastructure using Prometheus & Grafana.

## TECHNICAL SKILLS

**Languages:** Python, MySQL, HTML, CSS, JavaScript, C/C++

**Tools & Technologies:** AWS, Jenkins, Docker, Git/GitHub, SonarQube, Snyk, Trivy, OWASP ZAP, Prometheus, Grafana

**Domains:** DevSecOps, Cloud Computing, Web Development, CI/CD, Monitoring

**Soft Skills:** Communication, Problem-Solving, Teamwork

## HOBBIES

- Traveling, Learning, Sports/ E-sports, Cooking

## WEB LINKS

-  GitHub - <https://github.com/rajatkamboj06>
-  Linked In - <https://www.linkedin.com/in/rajat-kamboj-953110310/>