# Krishna Negi

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## Education

**Dr. B.R. Ambedkar National Institute of Technology, Jalandhar**   **CGPA: 7.3**
Bachelor of Technology in Instrumentation and Control Engineering   *Nov 2022 – Present*

## Technical Skills

- **Programming Languages:** Java, Javascript, TypeScript, HTML, CSS, Python, GO
- **Frameworks:** ReactJs, MongoDB, Node.js, Express
- **Tools:** Kubernetes, Docker, GIT, Ansible, Jenkins, Prometheus, Apache Kafka, Power BI, Terraform
- **Areas of Interest:** Software Engineering, DevOps , Cloud Computing, Prompt Engineering, Web development
- **Relevent Coursework:** Operating Systems, Object Oriented Programming, Database
- **Soft Skills:** Problem Solving, Self-learning, Presentation, Critical thinking, Analytical, Adaptability, Agile

## Experience

**GDSC Club, Core DevOps Member, NIT Jalandhar**   *Oct 2023 – Present*
- Directed the development of the DevOps domain in the college, organised hackathons ,and took sessions over DevOps flow and tools.

**Google Cloud Arcade**,   *Aug 2024 - Sep 2024*
- Learnt various tools and features involved in Google Cloud platform.
- Practised over them by performing tasks over these tools .

## Projects

**Aahar** | *React.js, Express.js, Node.js, MongoDB, Tailwind CSS*   GitHub
- Designed a mern stack-based system to streamline ration distribution, reducing processing time by 50 % and improving inventory management efficiency by 30 % in rural areas, impacting over 5,000 households.
- Revolutionized an online KYC process to address fingerprint discrepancies, optimizing supply chain logistics by 55 % and ensuring equitable resource distribution across 100+ locations. logistics and increasing efficiency by 40 %, thereby ensuring even distribution of resources to more than 100 locations.

**Munshi** | *React.js, Express.js, Node.js, MongoDB, Tailwind CSS*   GitHub
- Engineered and implemented "Munshi," improving financial tracking accuracy by 25 % and meal service transparency for over 1,000 students.
- Enhanced operational performance by 35 % through real-time account management and transparent meal tracking.
- Improved overall service quality by 30 % and increased user satisfaction by 25 %.
- Integrated accounting and meal transparency features, benefiting over 1,000 students in university mess operations.

## Achievements and Co-Curricular Activities

- Participated in HackO'Fest 2024 & Ranked in Top 20 submissions out of 400+ in Hackmol 5.0(NIT Jalandhar)
- Solved over 200 problems on various coding platforms, achieving more solution-finding ability.
- Contributed to Blackhole and VLC open source projects by developing and optimizing code.

## Positions of Responsibility

- **Core Member** Google Developer Students Club, NITJ
- **Member** Spice Society, NITJ