

Gautam Lasgotra

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Bachelor of Technology in Computer Science and Engineering

July 2023 - June 2027

Shri Mata Vaishno Devi University

Katra, J&K

TECHNICAL SKILLS

Languages: JavaScript, Dart, Python, C

Web Technologies: React, Node.js, Express, HTML, CSS, Bootstrap, Flutter

Databases & Backend: MySQL, MongoDB, Firebase

Developer Tools: Git, VS Code, Postman, Android Studio

EXPERIENCE

Full Stack Web Developer Intern

Jun 2025 - Aug 2025

Indian Institute of Technology Jammu

On-site

- Contributed to the development of CampusCrate, a MERN-based Lost & Found platform under IIT Jammu faculty mentorship
- Developed responsive frontend interfaces using React and Bootstrap, and integrated RESTful APIs with MongoDB backend workflows
- Collaborated in feature development, version control using Git, and end-to-end full stack implementation practices

Ethical Hacking and Penetration Testing Intern

Sep 2024 - Oct 2024

CDAC Noida

Remote

- Executed domain reconnaissance on target domains using Spiderfoot and Netlas, extracting WHOIS records, DNS data, subdomains, and IP associations to assess legitimacy and detect Indicators of Compromise (IoCs)
- Performed email digital footprint analysis to map platform registrations, IP links, and exposure risks associated with target email addresses using OSINT methodologies
- Configured a secure scanning infrastructure involving a local machine, VPS, and firewall to isolate and control network traffic during live OSINT operations

PROJECTS

CampusCrate - Lost & Found System | *MongoDB, Express.js, React, Node.js* | [GitHub](#)

- Worked as part of a 4-member team to build a MERN stack Lost and Found platform, replacing informal WhatsApp/Telegram channels with a centralized, searchable campus system
- Developed modular, reusable React components for item listing, search, claim submission, and user dashboard following a structured folder architecture for maintainable code
- Integrated Google OAuth 2.0 on the frontend by consuming backend auth RESTful APIs, implementing protected routes and role-based access for Finder, Loser, and Admin roles

Shramik - Local Service Marketplace App | *Flutter, Firebase, Dart* | [GitHub](#)

- Developed a role-based Android application connecting customers, workers, hardware approvers, and admin with pincode-based local service discovery
- Implemented Firebase Authentication, Cloud Firestore, and Firebase Storage for secure login, realtime job tracking, worker verification, and document upload workflows
- Built end-to-end service lifecycle features including job posting, worker acceptance, UPI payment proof submission, commission tracking, and WhatsApp-based complaint escalation

EXTRACURRICULAR ACTIVITIES

Coordinator

Sep 2025 - Present

Aayojan SMVDU

Katra, J&K

- Promoted from Member to Co-Coordinator to Coordinator based on performance, leadership, and consistent contribution
- Leading event management, planning, and technical support for campus events and student initiatives
- Collaborate with teams to design and execute seamless, high-impact experiences from concept to completion

NCC Senior Division Cadet (Army Wing)

2024 - 2027

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