

LAKSHITA

Software Developer

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Indian Institute of Technology, Roorkee



SUMMARY

Third-year B.Tech student at IIT Roorkee with strong foundations in Data Structures and Algorithms and experience in building scalable full-stack applications. Passionate about open-source development, writing clean and maintainable code, and collaborating on real-world software projects. Active competitive programmer with strong problem-solving skills.

EDUCATION

Indian Institute of Technology, Roorkee
Pre-final year Electrical Engineering Student
CGPA - 8.83

ACHIEVEMENTS

- Completed Hacktoberfest 2024 with successful contributions to open-source repositories.
- Codeforces: Max rating - 1604 | CodeChef: 4★ (Max Rating - 1859).
- Completed Google Upskilling Launchpad Program, focused on data structures and problem solving.
- Achieved rank 8 in Winter Hack CTF'25 conducted by InfoSec IITR

EXPERIENCE

Upcoming Software Engineering Intern - Salesforce

June 2026-July 2026

- Selected through a highly competitive hiring process for the Summer 2026 internship program.

Backend Developer Intern -BeamLabs

October 2025

- Worked on gamification platform for embedding branded mini-games on websites, implementing analytics to track user interactions, measure engagement, and generate actionable insights.

Software Developer Intern -Margin Value

October 2025-March 2026

- Developed a full-stack financial intelligence platform (Zigpull) leveraging LLM-driven multi-agent architectures for automated research, reasoning, and market insights.

PROJECTS

AssignEase - Organization Task Management System

- Developed a role-based task assignment platform using Django, React, and PostgreSQL.
- Dockerized the application for easy deployment and scalability.

Placement and Internship Portal

- Maintaining a production-ready placement & internship platform used by 10,000+ IITR students with portals for students, companies, and PICs.
- Optimized resume submission flow and fixed race conditions to ensure data consistency.

AgriAgent - Smart Agriculture AI Assistant

- Built AgriAgent, an AI-powered multilingual agricultural advisory platform using React, FastAPI, and PostgreSQL.
- Added image, voice, and chat support with AI insights, weather data, and price prediction for farmers..

End-to-End Test Management System

- Built a scalable online exam platform with student/admin portals, used by 100+ users.
- Added OAuth login, proctoring (tab-switch, inactivity, video), and automated evaluation dashboard.

Omniport Docker

- Contributed as a full-stack developer and core maintainer for Omniport, powering Channel i, IIT Roorkee's intranet portal.
- Developed features, fixed bugs, and improved developer workflows; working on modularizing frontend apps to enhance scalability.

SKILLS

- Programming Languages: C++, Python, JavaScript, TypeScript, Ruby, GoLang, Dart
- Framework: React JS Django, Express JS, Rails, HTML5, CSS3, Fast API, Flask, Next JS, Flutter.
- Databases: PostgreSQL, MongoDB, Firebase, Redis
- Tools & Platforms: Git, GitHub, Docker, VS Code, Linux, Postman