

Aspiring software engineer looking for industry roles.

## EDUCATION

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### -Bachelor of Technology in Computer Science and Engineering

2022-2026

Kurukshetra University, Kurukshetra

## PROJECTS

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### -LakshAI-AI Career Coach ([LINK](#)) ([Try it](#))

An AI-powered career coach that helps students prepare for interviews, improve resumes, and gain industry insights.

- A full stack web-app providing **personalized interview preparations, resume improvements and industry insights** for students.
- **Integrated advance tooling** to deliver seamless, secure and scalable experience.
- Technology Used: React.js, TailwindCSS, Clerk Authorisation, Inngest, ShadcnUI, Next.js, Prisma

### -StudyBuddy- Chatrooms ([LINK](#)) ([Try it](#))

A real time chat application built for collaborative study

- A chat platform which **enables students to create rooms, share notes and collaborate effectively**.
- Technology Used: Python, Django, Django Rest Framework, Django Channels

### -SnapCycle- Smart Return and Reward Based Recycling system ([LINK](#)) ([Try it](#))

Built a smart recycling system for **Walmart Sparkathon 2025**

- Utilised QR scanners to segregate and return the generated plastic waste with optimised UI using Tailwind
- Designed ESG-based reward analytics, leading to a **projected 30% increase in product return rates** during prototype testing.
- Technology Used: React.js, TailwindCSS, Node.js

### -Dog Breed Classification ([LINK](#))

Built a CNN model using TensorFlow to classify over 120+ dog breeds **more than 90% accuracy**

- Applied **Transfer Learning (MobileNetV2)** to improve classification performance by **25%**
- Implemented **model optimization** to reduce inference time and enable deployment on edge devices.
- Technology Used: Python, NumPy, Scikit-learn, TensorFlow

## EXPERIENCE

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### -Software Developer Intern (Aug 2025 to Present)

*UnlockDiscounts (Bengaluru, India) (Remote)*

- Developed and maintained responsive UI components using React.js
- Collaborated with senior developers to integrate APIs and ensure smooth data flow.
- Optimized frontend performance, reducing page load time by 20%

### -Machine Learning Intern (Aug 2024 to Oct 2024)

*Atharvo Ltd. (Bengaluru, India) (remote)* 

- **Built and deployed** ML models using Django REST API, enabling real-time predictions for business use cases.
- Collaborated with cross-functional teams to integrate ML solutions into production, enhancing overall system efficiency.
- Explored production practices by learning CI/CD pipelines and deploying containerized models on Docker

## TECHNICAL SKILLS AND ABILITIES

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

**Libraries:** C++ STL, Python Libraries, React

**Tools/Frameworks:** Django/Flask, PowerBI, AWS, Node.js, Next.js, MS Office Suite

**Cloud/Databases:** MongoDB, Relational Database (MySQL), PostgreSQL

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, UNIX/LINUX Programming, etc.

**Soft Skills:** Problem Solving, Adaptability, Agile, Communication, Team Collaboration, Time Management, Organizational Skills, Research, Documentation

## CERTIFICATIONS

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- **Udemy**– Complete AI & Machine Learning, Data Science bootcamp (2025)
- **Goldman Sachs**– Virtual Internship Certificate (Jan 2025)
- **Udemy**– Data Structures and Algorithms: From Zero to Mastery C++ (2024)

## ACHIEVEMENTS

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- **Scholarship Holder** in all semesters
- **Smart India Hackathon** Participant
- Participant in **Google Cloud Arcade Facilitator Program**