

Aspiring software engineer looking for industry roles.

EDUCATION

-Bachelor of Technology in Computer Science and Engineering
Kurukshetra University, Kurukshetra

2022-2026

PROJECTS

-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, Inngeist, 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

-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

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

- **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

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