# ABHIJEET ALANDE

Engineer

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## SUMMARY

Computer Science student at IIIT Dharwad (CGPA: 9.41) with expertise in C, C++, Python, JavaScript, and the MERN stack. Experienced in full-stack development, deep learning, and NLP, with 250+ LeetCode problems solved. Key projects include TechSnap (geolocation-based attendance system) and AI Shopping (AI-powered e-commerce platform). Developed a MySQL-based insurance management system. Full-Stack Developer intern at Astute Lex Servicado, contributing to LeXi Ai, an AI legal contract platform. Active in competitive programming, hackathons, and AI technologies like RAG and HuggingFace.

## SKILLS

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

**Technologies:** Git , AWS , Node.js , Express.js, React.js ,Redux , Django , Flask , MongoDB , MySQL , TensorFlow , PyTorch , Scikit-learn , CUDA , OpenMP , HuggingFace

## EXPERIENCE

**8/2024 – 9/2024**  **Full Stack Developer Intern**                                      **Astute Lex Servicado PVT LTD**

Contributed to the development of LeXi Ai, an advanced legal contract management platform:

- Designed and implemented an **AI-powered contract creation** feature using **OpenAI** and **Django**, streamlining legal workflows.

- Developed the frontend for user interaction using HTML and CSS, ensuring responsive and intuitive design.

- Launched the Admin Portal and LexiAiAPI utilizing **React** and Django, which enhanced data accessibility for legal teams

## PROJECTS

**AI Shopping**  **AI-Powered E-commerce Platform**                           **https://github.com/alandeabhijeet/Ai-Shoping**

AI Shopping Web Application is a modern e-commerce platform leveraging AI and advanced technologies for a tailored shopping experience.

- Designed using **React** and Tailwind CSS for the frontend, and Node.js, Express, Mongoose Atlas, and **JWT** for the backend.

- Implemented payment processing with **Razorpay** .

- Integrated **AI Assistance** powered by LLMs (Mixtral) with a **RAG** system using **MongoDB Atlas Vector** and **HuggingFace** embeddings. Demo video.

**Next Word Predict**  **LSTM-based AI Tool for Text Prediction**                **https://github.com/alandeabhijeet/Next-words**

Developed a next-word prediction tool using an LSTM model, enhancing text completion capabilities.

- Utilized **Python** and **TensorFlow/Keras** for building and training the predictive model.

- Implemented a Flask API for real-time word prediction based on user input.

- Achieved **93%** accuracy in predicting the next words by leveraging sequential data patterns.

- Demonstrated the tool's functionality in a video: Demo Video.

**TechSnap**  **Innovative Classroom Attendance Management**            **https://github.com/alandeabhijeet/Teachsnap**

TechSnap is a cutting-edge web application that uses geolocation technology to eliminate proxy attendance in classrooms.

- Developed a responsive platform using **Bootstrap**, **Node.js**, **Express.js**, and **MongoDB**, ensuring seamless performance across devices.

- Integrated real-time attendance **tracking** and generated detailed visual analytics for educators.

- Deployed and hosted at https://teachsnap.onrender.com. **Demo Video** .

| Airbnb Clone | **Full-Stack Property Rental Platform** | https://github.com/alandeabhijeet/Airbnb |
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**Full-Stack Property Rental Platform**  https://github.com/alandeabhijeet/Airbnb

Airbnb Clone

Developed a full-stack property rental platform inspired by Airbnb, featuring user authentication, property listings, bookings, and reviews.

- Utilized the **MERN** stack to deliver a dynamic and engaging user experience
- Deployed the platform on Render. View demo: here.

Insurance DB

**Comprehensive MySQL Database Solution with Web Interface**  https://github.com/alandeabhijeet/insurance

Engineered a scalable MySQL database solution to manage insurance operations, including agents, customers, finances, and inspections.

- Designed the database using **conceptual**, **logical**, and **physical** data models (CDM, LDM, PDM) to optimize data management.
- Built in alignment with best practices as outlined in this reference.

## EDUCATION

8/2022 - 6/2026  **Indian Institute of Information Technology (IIIT), Dharwad**  Current CGPA: 9.41
B.Tech. in Computer Science and Engineering, currently in 6th semester

6/2020 - 6/2022  **Rajarshi Shahu Junior Science College, Latur**  JEE: 96.12 percentile

- 3/2020  **Shyamlal Memorial High School, Udgir**  SSC: 99.40%

## CERTIFICATES

- **Supreme DSA:** Advanced course on data structures and algorithms by Love Babbar.
- **Full Stack Developer:** Delta 1.0 course by Apna College, covering full stack technologies.
- **Machine Learning / NLP:** Udemy course by Krish Naik, specializing in ML and NLP.
- **Google Cloud Foundation:** Certification in Google Cloud technologies.
- **Flipkart Grid 6.0:** Competitive coding challenge by Flipkart.
- **Folonite:** Development and data science event participation.
- **Walmart Sparkathon:** Problem-solving competition hosted by Walmart.

## LANGUAGES

**English** , **Hindi** , **Marathi** - native