ABHIJEET ALANDE

Engineer

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</> LeetCode

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SUMMARY

Computer Science student at IIIT Dharwad with a CGPA of 9.51, skilled in C, C++, Python, JavaScript, and the MERN stack. Experienced in full-stack development, machine learning, and NLP. Key projects include TechSnap, a geolocation-based attendance system, and an Airbnb clone. Developed a comprehensive MySQL database for insurance management. As a Full Stack Developer intern at Astute Lex Servicado, contributed to LeXi Ai, an Al-powered legal contract management platform. Actively participating in competitive programming and hackathons to expand technical expertise.

SKILLS

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

Technologies: Git, Docker, AWS, Node.js, Express.js,

Django, React.js, MongoDB, MongoDB Atlas , MySQL , Flask , Pandas , Plotly-

Cufflinks, OpenMP, Scikit-learn

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 Al-powered contract creation feature using OpenAl 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
- · Internship Agreement: Available Here

PROJECTS

Next Word Predict LSTM-based Al 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 leverages 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

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.

Matrix Calculator

Web-Based Matrix Operations Tool

https://github.com/alandeabhijeet/matrixcal

Developed a web-based Matrix Calculator for matrix operations including determinant calculation and rank determination.

- · Engineered with Flask and Python, enhancing backend performance and scalability...
- Enhanced performance by 40% using OpenMP.
- Emphasized a clean, intuitive interface for optimal user experience.

EDUCATION -

8/2022 - 6/2026 Indian Institute of Information Technology (IIIT), Dharwad

Current CGPA: 9.51

B.Tech. in Computer Science and Engineering, currently in 5th 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