AKASH JAIN

Developer | Clean Code & Math-Driven Mindset

Aspiring full-stack developer seeking internship opportunities in **React-based web development**. Skilled in building dynamic applications using React, **Node.js,** and **modern JavaScript** frameworks. Proficient in **Python, C++**, and **GitHub version control.** Comfortable with **Linux environments,** using it regularly for software development. Passionate about intuitive UI design and scalable backend systems.

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📱 +91 9301525184

▧ a-shell.vercel.app/

○ github.com/int-arsh

EDUCATION

Bachelors in Technology
UIT RGPV University

08/2022 - Present   *Bhopal, India*

Courses
- Computer Science and Engineering

High School
Gyanodaya SMVM Khurai

04/2018 - 05/2021   *GPA 9.3*

Courses
- Mathematics and CS

PERSONAL PROJECTS

Chess-Engine
- A Python-based chess engine implementing chess rules, move generation, and AI algorithms for playing chess.

CineCache
- A web application centered around movie caching, recommendations, or entertainment data using JavaScript.

TuneTrace
- A JavaScript-based web app focused on music or audio visualization and analysis.

Palletron
- A web-based interactive tool or game involving color palettes or patterns, developed using JavaScript, CSS, and HTML.

emoji-interpreter
- A web app for interpreting or translating emoji sequences, built with JavaScript, CSS, and HTML.

rayTracer
- A C++ graphics project implementing ray tracing algorithms for rendering realistic images.

super-To-Do
- A productivity web app with a rich frontend interface for managing to-do lists, built with JavaScript, CSS, and HTML.

DevConnect
- A JavaScript-powered web app or platform designed to help developers connect, collaborate, or share resources.

sentibot
- A bot combining frontend and backend technologies, focused on sentiment analysis and natural language processing.

Quotes
- A web app for displaying quotes from quotable api

SKILLS

Programming Languages: Python, C++, JavaScript, HTML, CSS

Frameworks & Libraries: React (Strong proficiency), Node.js

Tools & Version Control: Git (Proficient in version control and collaboration using Git & GitHub), Linux (Used regularly for software development and system navigation)

Software Development Skills: Debugging and troubleshooting complex issues Writing and maintaining technical documentation Estimating development time and managing priorities UI development and responsive front-end design.

Data Structures & Algorithms: LeetCode practice and understanding of core DSA principles

Machine Learning & Deep Learning: Basic understanding of core ML/DL concepts including neural networks, optimization techniques

ACHIEVEMENTS

Data Structures & Algorithms
Solved 150+ Data Structures & Algorithms problems on LeetCode

Version Control
Version-controlled all major projects using Git and GitHub

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Logic-driven software development

Foundations of computing: Turing Machines, Boole, Gödel

Philosophy of AI and intelligence

Mathematical thinking in code

Natural language and meaning in NLMs