



# 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. Passionate about intuitive UI design and scalable backend systems.

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💻 [a-shell.vercel.app/](https://a-shell.vercel.app/)

🐙 [github.com/int-arsh](https://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), SQL

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 Strong attention to detail and clean code practices Frontend development with modern React workflows

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