






Udit Agrawal

Computer Science student

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PORTFOLIO

Innovative Computer Science student with a proven track record of full-cycle development, from concept to live deployment. Creator of a published Android utility application on the Google Play Store and active developer of modern web solutions.

TECHNICAL SKILLS

Web Development

HTML, CSS, React,js

Backend

Node.js, Express.js

Database

MySQL, MongoDB, Oracle, SpringBoot

Tools

GitHub, VS Code, Rest APIs, Linux basics, Firebase

Core Concepts

Data Structures & Algorithms, OOP, DBMS, OS

Languages

C++, Python

PROFESSIONAL EXPERIENCE

3Skill

01/2026 – 03/2026

AI/ML Intern

- Developed and trained predictive models using Python, resulting in the successful resolution of 3 real-world problems and measurable improvements such as 90% increased accuracy or 10-12 hours saved.
- Preprocessed and analyzed 3000 datasets resulting in a 90% improvement in AI model accuracy and performance.
- Collaborating on integrating AI features into web applications for real-time suggestions
- Conducting technical research to optimize machine learning workflows and logic

PROJECTS

ResumeForge

11/2025 – 02/2026

Developed and published an Android mobile application on the Google Play Store to streamline resume creation.

A professional resume builder app that allows users to create, customize and export polished PDF resumes with multiple templates, AI-powered content generation and mobile-native features.

Tech Stack


- **Frontend:** React 18, TypeScript, Vite, Tailwind CSS, shadcn/ui
- **Backend:** Supabase – PostgreSQL database, Edge Functions, Auth, Storage
- **Mobile:** Capacitor (Android/iOS) with native plugins
- **AI Integration:** Google Gemini 2.5 Flash

- **PDF Generation:** jsPDF + html2canvas with smart page-break algorithm
- **State Management:** React Context API + TanStack React Query

CODING PROFILES

HackerRank

5★ in Python, 5★ in C

Profile : <https://www.hackerrank.com/profile/agudit11> 

AWARDS & CERTIFICATES

Stratazenith (Game Theory Competition)

2026

IIT Delhi

Qualified for Trial II among 75 competing teams (150 participants) through the effective application of the "Guess 2/3 of the average" statistical concept to optimize scoring within a penalty-based framework.

EDUCATION

Guru Gobind Singh Indraprastha University

08/2024 – Present | New Delhi, India

Btech In Computer Science & Engineering