ANKUR JHA

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HackerRank </> LeetCode

EDUCATION

Jaypee Institute Of Information Technology Noida   July 2022 - Present
- Undergraduate   Overall CGPA: 7.3/10
- Department of Electronics And Communication Engineering

TECHNICAL STRENGTHS

Computer Languages	C/C++, Python , HTML
Software & Tools	MATLAB, Keil, HFSS, Cadence Virtuoso, Github , VS code

EXPERIENCE

Maangler Pune   June 2024 - July 2024
Campus Ambassador - Internship

· • Developed and maintained relationships with over 10 student organizations and 5 university departments, resulting in a 30 percent increase in collaboration and participation in company initiatives.

ACADEMIC ACHIEVEMENTS

- Participated in the FPGATHON 1.0 hackathon, organized in collaboration with AMD at JIIT, NOIDA, where over 200 participants competed. This unforgettable journey involved developing innovative FPGA solutions and networking with industry professionals.

ACADEMIC PROJECTS

SRAM CELL DESIGN AND OPTIMISATION   January 2025 - Present
Cadence Virtuoso,LTSpice

- The primary objective of this project is to design and optimize an SRAM cell to achieve improved performance, power efficiency, and stability.

Aether - AI Career Coach   January 2025 - March 2025
Web Development,javascript,prisma,next.js,react.js,Tailwind CSS

- Aether – AI-Powered Career Assistant streamlines job search and career growth with AI-generated resumes, tailored cover letters, and personalized interview preparation. It offers mock tests, real-time AI feedback, and performance analysis to enhance job readiness. Weekly industry insights keep users updated on trends, salary benchmarks, and in-demand skills, while data-driven career suggestions provide continuous improvement and strategic guidance.   Deployment on vercel

EXTRA-CURRICULAR

- Received an appreciation letter from the Course Coordinator for securing a top 10 rank in the Digital Signal Processing course, acknowledging outstanding performance among a cohort of over 200 students.