Anant Raj

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Professional Summary

Motivated Computer Science Student with hands-on experience in building real-world projects in AI, web development, and automation. Skilled in Java, Python, MongoDB, and Next.js, with hands-on experience in AI video generation, prompt engineering, and IoT-based projects using Arduino.

Skills

Technical Skills

- Java (Advanced), Python (Proficient), JavaScript (Proficient), C (Intermediate)
- HTML, CSS, Next.js, React.js (Basic), Express.js (Basic)
- Node.js, REST API Integration, MySQL, MongoDB
- Pandas, Prompt Engineering, Cloudflare, IoT (Arduino)

Soft Skills

- Proactive Problem Solver
- Fast Learner
- Team Management
- Adaptability

Languages

- English
- Hindi
- Kannada

Education

Bachelor of Engineering in Computer Science — ACS College of Engineering, Bengaluru   2022 – 2026
CGPA: 8.5 / 10.0

Pre-University (PCM) — 12th Board   2020 – 2022
Percentage: 84%

SSLC — 10th Board   2019 – 2020
Percentage: 87%

Projects

StudentHolic AI   StudentHolic Project

- AI-Explained videos using text-to-video techniques.
- Quiz generation from uploaded PDFs.
- Telegram bot for video delivery.
- Integrated OpenAI for prompt-based scripts and quizzes.
- **Tech Stack:** Next.js, Python, MongoDB, OpenAI API, Telegram Bot API, FFmpeg, TypeScript

Student Management System

- Role-based dashboards for teachers and students.
- Teacher: manage student records, attendance, assignments, results, SGPA, rank, announcements, WhatsApp updates.
- Student: view profile, grades, attendance, assignments, announcements, upload submissions.
- **Tech Stack:** Python (Streamlit), MongoDB, Pandas, Nexmo API, OpenCV, PIL, OS

Certifications & Achievements

- NPTEL – Programming in Java (67%)
- Google Cloud Gen AI Exchange Hackathon (Powered by Hack2skill)- StudentHolic AI