ROHIT KUMAR

Educational Content Creator | Subject Matter Expert | Student

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SUMMARY

I am a dedicated and passionate educational content creator and subject matter expert in Computer Science, with a proven track record of simplifying complex concepts and engaging students through clear, concise, and interactive explanations. My commitment to excellence has resulted in consistently high student satisfaction ratings. With a deep understanding of modern technologies, lapply practical learning approaches through innovative projects that foster knowledge sharing and empower learners. I am proud to have maintained an impressive overall CGPA of 9.5, reflecting my strong academic foundation and dedication to continuous learning and growth.

EXPERIENCE

Educational Content Creator

Science Is Fun

m 06/2021 - 01/1970

Educational Content Creator, YouTube

- Created and shared educational content, focusing on concepts in Computer Science, programming, and problem-solving techniques.
- Engaged with a growing audience by answering queries, providing additional resources, and hosting interactive Q&A sessions.
- · Helped students across the globe understand complex concepts
- with clear and concise explanations.

 Achieved high student satisfaction ratings consistently for the

quality of solutions provided. Subject Matter Expert

Chegg

Subject Matter Expert

- Provided detailed solutions to academic questions for over 2 years, specializing in subjects like Computer Science, Mathematics, and Engineering.
- Helped students across the globe understand complex concepts with clear and concise explanations.
- Achieved high student satisfaction ratings consistently for the quality of solutions provided.
- Actively collaborated with peers to improve the quality of solutions and stay updated with the latest academic standards.
- Consistently maintained a high-quality rating and received positive feedback from students globally.

EDUCATION

Non-Medical

S.D.M.N Vidya Mandi School

03/2022 - 07/2023 ♥ Karnal, Haryana

B.E Computer Science

Chitkara University

SKILLS

DSA(Java) C/C++ Eclipse

Python Computer-Networks

Linux Os Git Github

Google Cloud google cloud platform

HTML IntelliJ IoT Java

Javascript Mathematics

MatplotLib Modular node.js

Numpy Pandas PyCharm

Python vercel Visual Studio

VS Code

PROJECTS

LearnLeap

m 06/2024 - 01/1970

An educational platform for learning and job opportunities.

- Built a comprehensive educational platform using HTML, CSS, JavaScript, and React.
- Developed features like Interactive Quizzes, an eBook Library, and a job portal (Leap Jobs) for internships and job opportunities.
- Deployed the platform's job search feature using Vercel for seamless access.

Posture Perfect

苗 07/2024 - 11/2024

An IoT-based system to promote better posture.

- Engineered an IoT-based posture correction system using Node MCU ESP8266, MPU-6050 sensor, and a Piezo Buzzer to address posture-related issues caused by sedentary lifestyles.
- Implemented real-time alerts to notify users of incorrect posture, promoting healthy habits and reducing the risk of back problems.
- Conducted extensive prototyping and testing across diverse scenarios, achieving 90% accuracy in posture detection and alert delivery.