RAUNAK SINGH
ENGINEERING STUDENT

PROFILE

I am Raunak Singh, a passionate student of Computer Science with a strong interest in coding and technology. I enjoy taking on challenges and continuously improving my programming skills across languages like Python, c, and JavaScript. I balance my academics with hands-on projects and love exploring new tech tools like Docker and operating systems. I'm motivated by learning, growth, and creating practical solutions through technology.

CONTACT

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EDUCATION

2023-24
ST. ROCKS COLLEGE
- 11th , 12th
- Science (PCM + Computers)

2024-28
THAKUR COLLEGE OF ENG. & TECH
- B.E. in Computer Eng.
- GPA: 7.48/10

SKILLS

- HTML, CSS, JavaScript, Java, Python, C++, C
- Node.js, Docker
- Linux & Virtualization
- MySQL, Firebase
- Networking

PROJECTS

Student Result Management System
Technologies used: Python, MySQL, Streamlit

- Connected to MySQL database with hashed admin passwords for enhanced security
- Admin panel allows editing of all student details through the web app
- Students can securely view results using roll number.

Discord Linux Server Bot
Technologies used: Python, Discord API

- Real-time monitoring of CPU, RAM, and disk usage
- Console command execution directly from Discord
- Service status reports
- Secure access controls and command whitelisting
- Technologies Used: Node.js, Discord.js, Bash Scripting, Linux System Commands

Flashcard Quiz App
Technologies used: Node.js, MySQL, Express.js, AI Integration

- Secure OTP-based login with admin panel to manage all user flashcards
- AI integration for smart answer suggestions and feedback
- Bulk upload support for fast flashcard creation
- Role-based access with clean, responsive UI
- Users can create, edit, and practice flashcards easily

CERTIFICATIONS

Python 3.4.3 Training – Spoken Tutorial Project, IIT Bombay
March 4th & March 8th, 2025
Score: 80.00%, Credits: 4

Diploma in Software Engineering – TIIT Computer Education
Grade: A, Date: 08.10.2022
Covered: C, C++, Python, Core Java, Advance Java, HTML, CSS