

Goutam Kumar

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Summary

As a dedicated technology student, I possess a solid foundation in computer science and programming. My coursework and extracurriculars have sharpened my analytical thinking and teamwork abilities. I'm eager to apply my skills and passion for technology in a dynamic, challenging environment.

Education

Asansol Engineering College (Oct 2022 - June 2026)	CGPA: 7.05/10
B.Tech in Electronics and Communication Engineering	
Sri Chaitanya Educational Institutions (June 2020 - May 2022)	Final Grade: 84%
Higher Secondary Education (CBSE)	
DAV Public School, Kanyapur (April 2008-March 2020)	Final Grade: 87.2%
Secondary Education (CBSE)	

Skills

Languages: C, Java, JavaScript, SQL
Technologies & Tools: Node.js, Express.js, React.js, MongoDB, Tailwind CSS, Git, GitHub, Postman
IDEs Used: VS Code, Dev C++, Eclipse
Soft Skills: Teamwork, analytical thinking, decision-making, adaptability

Projects

Study Planner App

- Designed a smart study planning application to optimize learning schedules and help students overcome procrastination and inefficient planning.
- Implemented user input features to collect subjects, topics, and exam dates, enabling dynamic schedule generation
- Developed a **scheduling algorithm** using the **Spaced Repetition** method and **Pomodoro Technique** for efficient and balanced study plans.
- Tools used:** Node.js, Express.js, React.js, MongoDB, Tailwind CSS, Google Calendar API.

Group Project App

- Developed a **group collaboration platform** to streamline student project management and eliminate fragmented communication across tools like WhatsApp, email, and Docs.
- Implemented **project creation and team invitation features** with secure user authentication
- Built a **Kanban-style task board** (similar to Trello) featuring "To Do," "In Progress," and "Done" stages for task tracking
- Tools used:** Node.js, Express.js, React.js, MongoDB, Tailwind CSS, Multer.

Certifications

Responsive Website Basics: Code with HTML, CSS, and JavaScript, Coursera - offered by University of London and Goldsmiths (Mar 2024)

Verify at: coursera.org/verify/VGPVJR32S8XK

Additional Details

Hobbies: Playing cricket, cinematography, and listening to music
Languages Known: English, Hindi (Native) and Bengali
Residing Place: Asansol, West Bengal