

# GAURI NANDANA S PAI

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## SUMMARY

Motivated undergraduate computer science student with a strong foundation in programming, data structures, and problem solving. Passionate about web development and cloud technologies, with hands-on experience through an AWS course. Eager to continuously learn, build real-world projects, and contribute meaningfully to innovative teams. Known for quick adaptability, collaborative spirit, and a growth mindset.

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## EDUCATION

<b>B. Tech in Computer Science and Engineering</b>	CGPA: 7.55 (Current)
Amrita School of Computing, Amrita Vishwa Vidyapeetham, Coimbatore	Aug 2023 - June 2027
<b>High School</b>	SSLC: 96.4%   HSC: 88.8%
Delhi Public School [CBSE], Raipur, Chhattisgarh	June 2011 – March 2023

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## PROJECTS

### **MoodFit**

Developed a responsive web application that promotes mental wellness by allowing users to track moods, access motivational content, and reflect on their emotional state. Utilized Next.js for efficient server-side rendering and routing. Integrated dynamic mood tracking features and interactive UI using Tailwind CSS. Deployed the app on Vercel for seamless access and performance.

Key Features: Mood journaling, daily mood graph visualization

GitHub: [MoodFit](#)

### **Interactive Quiz Game**

Designed and developed an Arduino-powered multiple-choice quiz game featuring real-time feedback through LEDs and a buzzer. Used an LCD to display questions and push buttons for user interaction. Implemented score tracking, question looping, and input handling in C. The project reinforced hands-on learning in electronics and programming, making it suitable for educational and interactive environments.

GitHub: [Interactive\\_quiz\\_game](#)

## Event Insider

Built a responsive event and movie booking website with dynamic seat selection and event scheduling features. Developed as an academic prototype using pure HTML, CSS, and JavaScript, offering users an interactive interface to browse and book events. Designed with scalability in mind, with planned enhancements including payment integration, user authentication, and database support.

**GitHub:** [Event insider](#)

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## SKILLS

**Languages:** C, C++, Python, Java

**Tools/Tech:** Git, VS Code, Linux, MySQL

**Concepts:** Data Structures, OOP, DBMS, Operating Systems

**Frameworks/Libraries:** React.js, Next.js, TailwindCSS, Bootstrap, JavaScript, NodeJS, Flutter, React Native, WebSockets (Socket.io), MERN stack, PERN Stack, Node.js, Express.js.

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## CERTIFICATES

**AWS Cloud Engineer**

Aug 2024- Mar 2025

Issued by Amrita Viswa Vidyapeetham, Coimbatore

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