

EDUCATION

Degree	Institute	CGPA/Percentage	Year
B.Tech CSE	Graphic Era Hill University, Dehradun	7.43 (Till 6th Sem)	2022-2026
Senior Secondary	SGRR Public School (CBSE)	75%	2022
Secondary	SGRR Public School (CBSE)	87%	2020

PROJECTS

- **ExpenSync | Personal Finance Dashboard**

May 2024 – July 2024

Personal Project | MERN Stack

Demo

– Developed a personal finance dashboard to track income, expenses, and category-wise insights using MERN stack.

– Implemented secure authentication and authorization using JWT and password hashing.

– Integrated interactive charts and analytics for expense tracking using Chart.js.

– Optimized MongoDB queries for fast data retrieval and responsive UI.
- **QuickStay – Hotel Booking Website**

Mar 2025 – Apr 2025

Personal Project | MERN Stack

Demo

– Engineered a full-stack hotel booking platform with real-time room availability using MongoDB, Express.js, React.js, and Node.js (MERN stack).

– Implemented secure user authentication, authorization, and session management using JWT and bcrypt.

– Developed RESTful APIs for booking, payment, and user management, ensuring seamless CRUD operations.

– Designed a responsive web UI with React.js and Bootstrap, enhancing desktop user experience.
- **CPU Scheduling Simulator**

Mar 2025 – May 2025

Operating System Academic Project | Java, Java Swing, HTML, CSS

Demo

– Developed an interactive CPU Scheduling Simulator to demonstrate FCFS, SJF, Priority, and Round-Robin algorithms.

– Implemented dynamic Gantt chart visualizations for real-time process scheduling understanding.

– Enhanced learning experience by enabling step-by-step simulation and algorithm comparison.

– Used Java Swing for GUI and HTML/CSS for supplementary visualization interface.
- **Emotion-Based Music Recommendation System**

June 2025 – July 2025

Personal Project | Python, Machine Learning

Demo

– Developed an AI-powered music recommendation system using CNN and OpenCV for emotion detection.

– Built a Streamlit-based interactive UI for real-time emotion scanning and music suggestions.

– Classified facial expressions to map emotions to personalized music playlists.

– Applied Python libraries including NumPy, Pandas, and scikit-learn for preprocessing and analysis.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python, JavaScript, SQL, Java
- **Web Technologies & Frameworks:** HTML5, CSS3, React.js, Node.js, Express.js, MongoDB
- **Computer Science Fundamentals:** Data Structures & Algorithms, Object Oriented Programming, Database Management Systems, Operating Systems, Computer Networks
- **Soft Skills:** Teamwork, Problem Solving, Collaboration in Hackathons and Projects

INTERNSHIP & CERTIFICATIONS

- **Salesforce Virtual Internship – Smartbridge:** Completed 8-week virtual internship on Salesforce platform with hands-on projects and cloud-based application exposure.
- **AWS Cloud Practitioner Essentials – AWS SkillBuilder:** Learned cloud computing concepts, AWS services (S3, EC2, Lambda), and deployment strategies.
- **Introduction to Data Analytics – IBM via Coursera:** Gained skills in data analysis, visualization, and business insights using Python and Excel.

ACHIEVEMENTS

- Semifinalist (Team Lead) at Suraksha Cyber Hackathon, developing innovative cybersecurity solutions and leading team collaboration.
- Completed 8-week Salesforce Virtual Internship at Smartbridge with practical exposure to cloud-based Salesforce tools and hands-on projects.
- Earned 20 badges and 4 trophies on Microsoft Learn