

# DEVANSH SHARMA

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Portfolio:<https://bit.ly/4cTsRAg>

## EDUCATION

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### Ramaiah Institute of Technology

Bengaluru,India(Oct 2027)

B.E. in Computer Science (Cybersecurity)

Cumulative GPA: pending

**Coursework:**Programming, Data Structures, OS, Networks, Databases, Cryptography, Ethical Hacking, Network Security, Malware Analysis, Digital Forensics, Cloud Security, AI/IoT Security, Secure Software Dev, Embedded Systems

### Presidency School

Bengaluru, India

CBSE PCM+IT

2022

## WORK EXPERIENCE

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### Exide Energy Pvt Ltd

Bengaluru,India(Nov 2024)

Security Analyst Intern

Conducted security audits, mitigated threats, deployed solutions, and trained staff, enhancing resilience and saving resources.

## PROJECTS

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**HeritEdge- (Cultural tourism platform) AI-Powered Tourism Solution:** Developed an innovative cultural tourism platform featuring multilingual conversational AI (WhatsApp-integrated chatbot), blockchain-based data security, and immersive AR/VR heritage tours, leveraging Python, Flask, LangChain, and Sarvam.ai technologies. <https://bit.ly/42dNqDP>

**DevSecure - Website Vulnerability Scanner:-** Built a tool to scan websites for HTTP status, security headers, and SSL certificate validity.Generate Downloadable PDF reports using WeasyPrint for comprehensive scan results.

<https://github.com/DevanshSharma-GIT/DevSecure>

**DevQuiz - Interactive Quiz Platform:-** Developed a dynamic quiz application using Flask, fetching random questions via The Trivia API.Implemented user authentication, scoring, leaderboard, and SQLite for persistent data storage.<https://github.com/DevanshSharma-GIT/DevQuiz>

**DevDataAnalysis – Advanced Sentiment Analysis Platform:**Developed a Flask-based NLP web app for real-time sentiment analysis using VADER, Pandas, and Scikit-learn. Integrated REST APIs and interactive UI with HTML, CSS, and JavaScript.: <https://github.com/DevanshSharma-GIT/DevDataAnalysis>

## ACHIEVEMENTS

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### French Exchange Ambassador(

Poitier,France Mar 2019

Led STEM workshops and fundraising for \$1500+ for international students as India's representative.

### Student Council

Jan 2017 – May 2019

Directed 50+ events; won 3 Sports Day medals; editorial board member

### Esports Athlete & Partnered Creator

Selected for Support-A-Creator program, collaborating with Epic Games.

**Hackathons:**Top 5 National Hackathon Finalist (24H) among 1000+ participants from 50+ colleges (BGSCET Hackathon 2025)

## ADDITIONAL

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**Technical Skills:** Python, Java, C, Rust, Go, TypeScript, Swift, React, Next.js, Node.js, Flask, HTML5/CSS, JavaScript (ES6+), SQL, MongoDB, Git, Agile/Scrum, Data Structures, Algorithms, Cryptography, Ethical Hacking, Penetration Testing, Cloud Security (AWS/GCP), AI/ML (LangChain, Pinecone), Computer Vision (AR/VR), Blockchain, CI/CD

**Languages:** Fluent in Hindi, English; Conversational Proficiency in French,Bengali

**Certifications & Training:** Udemy IOS development bootcamp, Web development bootcamp

**Scholarship Recipient:** Admissions to highly ranked universities including *University of London, University of Michigan, University of Sydney,Penn state,Purdue,University of Manchester,* etc