DEVANSH SHARMA

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

EDUCATION

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

CBSE PCM+IT

2022

WORK EXPERIENCE

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

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.lv/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

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

DevFarm - Local Discovery Mobile Application: Cross-platform local discovery app built with React Native 0.72, TypeScript, Expo SDK 49, featuring Google Maps API, Reanimated, React Navigation v6, styled-components, and AI-powered chat.https://github.com/DevanshSharma-GIT/DevFarm

ACHIEVEMENTS

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**

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