ELVIN DESOUZA

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WORK EXPERIENCE

COLLEGEPOND-CONVERGE   Jul – Oct 2022
Web Engineer   *Mumbai, India*
- Created and maintained web pages for the website built with WordPress
- Designed and implemented forms, parsed responses, and aggregated data
- Increased traffic by monitoring SEO and tweaking relevant parameters
- Optimized pages for load time, mobile viewing & accessibility, revamped CSS/frontend and other styling
- Worked on various front- and back-end projects, including Linux server troubleshooting and administration

EDUCATION

HOCHSCHULE HOF UNIVERSITY OF APPLIED SCIENCES   Feb – Oct 2023
International Exchange Student - Computer Science   *Hof, Germany*

VISHWAKARMA UNIVERSITY (CGPA: 8.74/10, GPA: 8.91/10)   Expected May 2024
Bachelor of Technology (BTech.) in Computer Engineering, in association with IBM   *Pune, India*
Specialization in Information Security

RASIKLAL M. DHARIWAL JUNIOR COLLEGE (HSC, FEB 2020) 79.85%

ST. VINCENT'S HIGH SCHOOL, PUNE (SSC, MAR 2018) 89.80%

CERTIFICATIONS & LICENSES

- CompTIA Security+
- CyberOps Associate
- AWS Academy Cloud Foundations
- LinkedIn Learning Certifications **(** full list here **)**

COMMUNITY & LEADERSHIP

REVOLUTION SOFTWARE DEVELOPMENT CLUB | *Tech and Project Departments' Lead*   Jun 2021 – Jan 2023
- Spread knowledge of industry-standard technology by organizing hackathons, workshops, projects and webinars
- Conducted research on bleeding edge tooling, and worked on projects involving the same
- Increased community outreach as a Content Strategist by writing in-depth technical pieces

PROJECTS & OUTCOMES (My Website)

LOST IN TRANSLATION   Mar 2023 – Now
- Project under Prof. Dr. Florian Adamsky, Institute for Information Systems at Hochschule Hof - Exploiting Automatic Website Translations (through phishing websites) using Homoglyph Attacks

CAN JOHNNY ENCRYPT EMAILS ON SMARTPHONES?   Mar 2023 – Now
- Research under Prof. Dr. Florian Adamsky, Institute for Information Systems at Hochschule Hof - Encryption and Signing of E-Mails using S/MIME and OpenPGP on Smartphones

GPG-GUI (Website)   Feb 2020
- Graphical application for secure(GPG encryption) storage of important documents and photos, written in Python

TECHNICAL SKILLS & ADDITIONAL

Key Skills:
- Python (scripting and automation with standard library, pytest, selenium, Django, etc.)
- Application Security and Secure Software Development, DevSecOps (Website)
- Linux (scripting/command-line, architecture, administration, etc.)

Programming Languages & Tools: Python, Javascript, Burp Suite, SQL, Bash/Shell scripting, Git, VS Code

Languages/Communication Skills: English(C2), Hindi, Marathi, German(A1)