

PRATIMAN JOSHI

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[GitHub](#) | [Linkedin](#) | [Blog](#)

EDUCATION

DIT University

Bachelors Computer Science Engineering with Specialization in Cybersecurity and Forensics *GPA: 8.34*
2019 - 2023

EXPERIENCE

Deloitte | SFDC Analyst

Remote | July 2023

- Customized and deployed Salesforce solutions using Apex and Lightning components.
- Collaborated with cross-functional teams to design and develop complex Salesforce applications.
- Implemented custom business logic and workflows using Apex triggers and classes.
- Integrated external systems with the Salesforce platform using REST and SOAP APIs.

AutoMicroUAS Aerotech | AI Engineer

Remote | June 2022 - June 2023

- Designed, developed, and deployed computer vision models for UAVs.
- Assisted in the design and development of Autonomous Systems.
- Designed and developed a ground control software suite for controlling UAVs and drones.
- Assisted in the optimization of firmware for UAVs.

smartinternz | Salesforce Developer

Virtual Internship | July 2022 - September 2022

- Developed Apex code to automate business processes and extend Salesforce functionality.
- Wrote unit tests to ensure the quality of Apex code.
- debugged Apex code to resolve errors.
- Created and configured relationships between Salesforce objects.
- Implemented process automation using workflows, approval processes, and triggers.

Verzeo | Cybersecurity Intern

Remote | May 2020 - July 2020

- Assessed web applications for common vulnerabilities and exploited them to assess security posture.
- Executed penetration tests on web applications to improve security posture.
- Reported on vulnerabilities found, created a proof of concepts, and helped identify application risks.

SKILLS

Key Skills:	Salesforce Development, Apex, LWC, Penetration Testing, Malware Analysis, Intrusion Detection, Automation/Devops, Machine Learning, Computer Vision
Programming Languages:	Python, C, Bash, SQL, PowerShell, Batch, Apex, JavaScript
Libraries/Frameworks:	Keras, Sicket Learn, Pytorch, Numpy, Salesforce
Tools / Platforms:	Git, CircleCI, Docker, Kali Linux, Parrot OS, Metasploit, Nmap, PowerShell, Linux, QRadar SIEM
Databases:	MySQL, Oracle Server

PROJECTS / OPEN-SOURCE

user-hunter | [Link](#)

Python

Devised and developed a security tool for automating OSINT tasks using Python through HTTP requests.

Chatbot for Academic Enquiry | [Link](#)

Python, TensorFlow, NLP, FastAPI, Docker, git

Designed and developed a chatbot capable of answering complex queries. Developed datasets and NLP models for optimum performance in a web-based scenario. Designed backend with API to serve the model to various communication channels. Integrated the code through CI/CD pipeline and docker.

Red | [Link](#)

C#, .NET Core, PowerShell, Apache, MySQL

Developed a Windows-based software package for security testing complete with a client and a web application. Designed and implemented a Command and Control server for easy administration and control.

LoL Analytics | [Link](#)

Python, AI/ML, Keras, TensorFlow

Designed, developed, and researched a system built on python which utilizes AI and data science to predict wins in League of Legends, revolutionizing strategic gameplay.

CERTIFICATIONS

- Python Ethical Hacking: Build Tools For Ethical Hacking - **Udemy**
- Python For Penetration Testers - **Udemy**
- Getting Started In Security With BHIS And MITRE ATT&CK W/ John Strand (16- Hours) - **WWHF**
- Kali Linux Tutorial For Beginners - **Infosys Springboard**
- Learn and Master C Programming For Absolute Beginners - **Infosys Springboard**
- Linux Administration Bootcamp: Go from Beginner to Advanced - **Infosys Springboard**
- Fundamentals of Unix and Linux System Administration - **Infosys Springboard**
- Problem Solving through Programming in C - **NPTEL**