PRANJAL

Pathankot, Punjab, India • +91-8427265811 • pranjalkumar7508@gmail.com

LinkedIn : _pranjal-gautam-749347246

SUMMARY

Security Analyst and Backend Developer skilled in reducing system vulnerabilities and optimizing backend performance. Proficient in Python, Node.js, and microservices architecture, specializing in secure backend solutions. Seeking to contribute to innovative projects in security analysis and backend development

WORK EXPERIENCE

Security Analyst & Backend Developer in AREVEI   July 2024 - oct 2024

- Conducted security assessments to identify vulnerabilities, implemented data protection protocols, and ensured system integrity.
- Developed and optimized backend systems for enhanced data handling and security.
- Collaborated with cross-functional teams to create network security policies and ensure compliance with industry standards

Python Developer InternCodeClause (Remote)   jun 2023 - july 2023

- Assisted in Python-based application development focusing on efficient data handling and backend integration.
- Supported development teams by implementing and optimizing Python scripts and tools.
- Achievements: Streamlined data processing tasks, reducing execution time by 20%

Cybersecurity & Ethical Hacking StudentCETPA Infotech Pvt. Ltd.
                                                                Feb 2024 - Jun 2024

- Completed advanced hands-on training in cybersecurity fundamentals, mastering vulnerability scanning techniques and network security protocols that enhanced threat detection capabilities by identifying vulnerabilities across 30+ test environments.

EDUCATION

Bachelor of Technology in Computer Science Engineering, IKGPTU	Sep 2020 - july2024
Modern senior secondary school , gurdaspur | Class 12	2019-2020
High School, Kendriya Vidyalaya No. 1, Pathankot | Class 10	2016-2017

CORE COMPETENCIES

- **Programming**: Python (5-star on HackerRank), Java, C++, SQL, HTML, Node.js
- **Cybersecurity**: Ethical Hacking, Vulnerability Scanning, Network Security, Burp Suite,Linux
- **Backend Development**: API Development, Database Integration, Data Security Solutions, Microservices
- **Databases**: SQL, Redis
- **Soft Skills**: Team Collaboration, Detail-Oriented, Time Management, Communication

TECHNICAL PROJECTS

Disease Prediction Model
- Developed a disease prediction model using Python, Scikit-learn, and Flask to analyze genetic and health data.

E-commerce Backend with Dynamic Pricing and Recommendation Model
- Implemented a backend system for an e-commerce platform using Node.js, with dynamic pricing models and a recommendation system using Python and machine learning algorithms.

ACHIEVEMENTS & CERTIFICATIONS

- 5-Star Python Proficiency - HackerRank
- Intermediate Problem Solving Certification - HackerRank
- Ethical Hacking Essentials (EHE)
- Generic Online Training in Cybersecurity - Ministry of Electronics & Information Technology
- Python (Basic) - HackerRank