

Devesh Kumar

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Profile Summary

Ambitious Security Intelligence student with a focus on Information Security, Machine Learning, and AI technologies. Skilled in problem-solving, project development, and cloud computing.

Experience

JPMorgan Chase & Co. April 2024
Cybersecurity Virtual Internship / Forage

- Detected fraud in large datasets, reducing fraudulent transactions by 20%.
- Enhanced website security, improving protection from cyber threats.
- Developed a machine learning model to classify emails, achieving 95% accuracy.

Mastercard April 2022
Cybersecurity Virtual Internship / Forage

- Identified phishing threats, improving security awareness.

Mastercard Advisors & Consulting Services
April 2024
Job Simulation / Forage

- Conducted marketing analysis using data-driven insights, boosting ROI.

Projects

W-Saksham
AI-based Women Safety Analytics Platform / Python, AI, Google Maps API

Developed real-time monitoring with AI, voice-activated SOS alerts, and route monitoring using Google Maps.

Social-Media-Finder
Flutter, Dart API, SecureNet
Reduced investigation time by 40% using a Flutter-based tracking system.

Notencrypt
Python, Tkinter, RSA
Multi-layer encryption tool for secure communication.

Metacrafters Project
Solana, Blockchain, Solidity
Created secure tokens on Solana blockchain.

Aeternty Project
ReactJS, æternity Blockchain
Enhanced ReactJS boilerplate for decentralized apps.

Enhancing Road Safety: Eye Movement Analysis for Advanced Driver Fatigue Detection
Python, OpenCV, Machine Learning, Data Analysis
Developed a system for advanced driver fatigue detection through eye movement analysis, enhancing road safety.

Skills

- Python, C++, JavaScript, SQL, PHP
- Cloud: AWS, Azure, GitHub
- Cybersecurity: Ethical Hacking, Incident Response
- Machine Learning, Data Analysis
- Blockchain: Solidity, Smart Contracts
- Web Development: Flutter, ReactJS, AngularJS
- Data Visualization: Power BI, Matplotlib

Education

Chandigarh University 2022–2026
Bachelor of Engineering, Computer Science (Information Security)
GPA: 3.5/4.0

Certifications

- Microsoft Certified: Fabric Analytics Engineer Associate
- Microsoft Certified: Azure AI Engineer Associate
- Microsoft Certified: Azure Data Scientist Associate
- Microsoft Certified: Azure AI Fundamentals
- Google Cybersecurity (Coursera)
- IBM Cybersecurity Analyst (Coursera)
- GitHub Advanced Security
- GitHub Fundamentals
- Career Essentials in Cybersecurity (Microsoft/LinkedIn)

Awards

- Microsoft Asia AI Odyssey Challenge (Ranked among the top 100 winners, Jan 2024)
- Smart India Hackathon 2024 Nominee (Nominated after winning Tekathon 3.0)
- Tekathon 3.0 Winning Team (2024)
- Azure Fundamentals Cloud Skill Challenge (Microsoft Learn Student Ambassador, Mar 2024)
- Azure AI Fundamentals Certification (Microsoft Learn Student Ambassador, Jan 2024)

Coursework

Data Structures, Data Analysis, Machine Learning, Software Engineering, OOP Programming, Software Testing

Activities

Computer Society of India
Member | Sep 2022 – Present
Chandigarh, India