

PEARL N. MANKATA

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PROFESSIONAL SUMMARY

An aspiring Full-Stack Developer and Cybersecurity Professional with a strong foundation in Backend development and a continuous learning in Frontend Development. I am passionate about building scalable, secure, and efficient web applications, leveraging modern frameworks and robust technologies. Driven by a commitment to cybersecurity, I specialize in risk assessment, IT governance, and secure coding practices to develop resilient applications. I am eager to apply technical expertise in a dynamic environment and contribute to innovative, security-focused solutions while continuously expanding knowledge in cybersecurity frameworks and full-stack development.

SKILLS

Technical Skills

Programming: JavaScript, C#, HTML, CSS

Frameworks & Standards: Node.js, Express.js, ASP.NET Core Web API, React (Learning), ISO 27001, NIST

Database Management: MongoDB

Soft Skills

Problem-Solving | Adaptability | Collaboration | Communication | Attention to Detail | Time Management

EXPERIENCE

MARCH 2025- PRESENT

JUNIOR WEB DEVELOPER INTERN

- Collaborated with a team to develop web applications, focusing on backend development using JavaScript, Node.js, Express.js, and MongoDB, while also learning C# and ASP.NET Core Web API.
- Contributed to building a job-matching platform and an AI-driven customer service solution, implementing database optimization, API development, and security best practices.

JUNE 2024- PRESENT

IT AUDITOR - FREELANCE

- I executed audit plans tailored to remote IT environments, focusing on evaluating the effectiveness and efficiency of IT controls, systems, and processes.
- I conducted vulnerability assessments to identify and mitigate security risks.
- Performed risk assessments on IT infrastructure, focusing on compliance with SOX, ISO 27001, and NIST regulatory frameworks and recommended actions to mitigate non-compliance risks.
- Evaluated the effectiveness of firewalls, encryption, and authentication systems to prevent unauthorized access and data breaches.
- Collaborate with IT teams to optimize security policies, improving adherence to cybersecurity best practices.

NOVEMBER 2022 – PRESENT

SECRETARY, NGO (VOLUNTEER)- ADOEI (A DOSE OF ENCOURAGEMENT)

- Maintain digital record-keeping systems, ensuring efficient data organization and accessibility.
- Utilize productivity tools like Google Workspace, Trello to enhance workflow efficiency.
- Manage project coordination using scheduling and automation tools, supporting seamless team communication.
- Implement basic data security measures to protect sensitive NGO records.

AUGUST 2021 – JANUARY 2024

PEOPLE AND CULTURE LEAD, IBG SOCIAL

- Developed employee training programs, incorporating learning management systems (LMS) to enhance training.
- Led the digital transformation of employee onboarding, and ensured seamless recruitment.
- Spearheaded the implementation of cyber hygiene policies, reinforcing secure employee access management.
- Managed data analytics tools to track employee engagement and optimize HR strategies.

JULY 2019 – DECEMBER 2020

PERSONAL ASSISTANT DESIGN, HOT WAVES REAL ESTATE

- Assisted in website content updates and online property advertisements using
- Analyzed customer interaction trends, optimizing the company's digital outreach strategy.
- Strengthened client relationship management, ensuring seamless communication between buyers and company representatives.
- Developed strong organizational and time management skills, coordinating meetings and document processing efficiently.

JUNE 2018 – JULY 2019

NATIONAL SERVICE, I DESIGN GROUP

- Underwent comprehensive forex trading training, developing a strong understanding of currency markets and investment strategies.
- Conducted forex trading analysis, leveraging financial market insights to develop trading strategies.
- Built attention to detail by monitoring real-time market movements and executing precise transactions.
- Improved in adaptability by adjusting to the dynamic nature of forex trading.

JUNE 2016– AUGUST 2016

INTERNSHIP, I DESIGN GROUP

- Managed administrative database structures for contact lists and staff scheduling.
- Assisted in office tasks, including software installation and system support.
- Monitored automated scheduling systems to improve operational efficiency.

TRAINING AND CERTIFICATION

MAY 2025

Web Development Certification- MEST/Generation Ghana

- Focused on JavaScript programming, building dynamic web applications
- Specialized in Backend Development: Node.js, Express.js, MongoDB

- Studied Frontend Technologies: HTML, CSS, Tailwind CSS, React

DECEMBER 2024

Certified Cyber Security GRC-IT Auditor, Yesyoucan Cybersecure LLC, Dallas, USA. (Focus: Cybersecurity Fundamentals)

- Governance, Risk, and Compliance (GRC) Frameworks

JUNE 2024

Human Resource Certification Center

- Executive Certificate in Strategic HR Management
- Certificate in Labour Law and Application

EDUCATION

2014 - 2018

UNIVERSITY OF PROFESSIONAL STUDIES

BSc. Business Administration.

PROJECTS

ADVERTISING API

- Developed a RESTful API for managing advertising campaigns using Node.js, Express.js, and MongoDB
- Designed CRUD operations for efficient ad tracking
- Implemented JWT authentication for secure access control

HEARTS AND PLATES RESTAURANT API

- Built a backend service for restaurant operations using Express.js and MongoDB
- Handled menu management, order tracking, and customer data
- Integrated authentication and validation to ensure secure transactions

LIBRARY API

- Designed a book inventory system with Node.js and Express.js
- Supported user authentication and borrowing history tracking
- Implemented filtering for efficient data retrieval

MY PORTFOLIO

- Created a personal portfolio using React, Tailwind, HTML, and CSS
- Deployed the site on Netlify, troubleshooting deployment issues
- Optimized performance for better user experience

REFERENCES

Available upon request.