Dipesh Bais

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PROFESSIONAL SUMMARY

Computer Science graduate with hands-on experience in cybersecurity, software engineering, and risk management. Skilled in secure code development, threat analysis, and agile methodologies through multiple virtual internships with Fortune 500 companies. Strong foundation in security operations, vulnerability assessment, and software development lifecycle. Seeking to leverage technical expertise and strategic mindset in challenging engineering roles at innovative organizations.

EDUCATION

Bachelor of Engineering in Computer Science   Expected June 2025
Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)   *Nagpur, India*

TECHNICAL SKILLS

Programming & Development: Software Development, Secure Coding, Code Review, Version Control, Agile Methodologies
Cybersecurity: Security Operations, Threat Analysis, Risk Assessment, Incident Response, Vulnerability Management
Security Frameworks: CIA Triad (Confidentiality, Integrity, Availability), Network Security Protocols, Authentication & Authorization
Tools & Technologies: Cisco Security Solutions, Risk Mitigation Tools, Data Visualization, Project Management
Core Competencies: Problem-Solving, Strategic Analysis, Cross-functional Collaboration, Technical Documentation

PROFESSIONAL EXPERIENCE

Software Engineering Virtual Intern   February 2025
J.P. Morgan (Forage)   *Virtual*
- Executed real-world software engineering tasks including version control management, comprehensive code review, and agile team collaboration in simulated production environments
- Developed and rigorously tested secure banking application code, implementing security best practices and ensuring compliance with financial industry standards
- Contributed to agile sprint planning and participated in code quality assessments, demonstrating strong technical communication and teamwork abilities

Cybersecurity Virtual Intern   February 2025
Deloitte Australia (Forage)   *Virtual*
- Completed structured cybersecurity job simulation focusing on enterprise risk assessment, advanced threat analysis, and security fundamentals for large-scale systems
- Designed comprehensive incident response plans and conducted in-depth security threat analysis, identifying vulnerabilities and recommending mitigation strategies
- Collaborated with cross-functional virtual teams to deliver actionable security improvements and risk reduction recommendations for client environments

Cybersecurity Foundations Certificate   February 2025
Cisco Networking Academy   *Virtual*
- Mastered core cybersecurity principles including the CIA triad, authentication and authorization mechanisms, and secure network protocol implementation
- Gained practical knowledge of Cisco security solutions and their application in addressing evolving cyber threats across enterprise networks
- Developed foundational understanding of network security architecture and threat landscape assessment

PROFESSIONAL CERTIFICATIONS & JOB SIMULATIONS

Tata Group - Cybersecurity Analyst Job Simulation | BCG - GenAI Job Simulation | Deloitte Australia - Technology Job Simulation | Tata Group - Data Visualisation Job Simulation | Accenture North America - Project Management Job Simulation

Key Achievements

- Completed 5+ professional job simulations with leading global consulting and technology firms, demonstrating versatility across cybersecurity, software engineering, data analytics, and project management domains
- Developed expertise in secure software development lifecycle through hands-on experience in banking and financial technology environments
- Built strong foundation in enterprise security operations, incident response, and risk management through industry-recognized training programs