# Ankita Bose

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Cybersecurity risk consultant with 4 years' total experience, transitioning to web development. Skilled in React, Next.js, MongoDB, Tailwind CSS, and Redux. Built diverse personal projects including AI image generator, To-do list with AI, and Slack clone app.Good problem-solving skills, a fast learning curve, and proven success in client handling honed at a Big 4 firm. Eager to leverage technical expertise and client-facing experience to build impactful web applications.

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## PROFESSIONAL EXPERIENCE

**Ernst & Young**                                                                                      **May 2021 - Present**

**Cybersecurity Risk Consultant**

- Identified and mitigated critical vulnerabilities in a client's cloud storage configuration, preventing 75% of potential data breaches.
- Delivered risk mitigation recommendations that reduced cloud infrastructure costs by 20% while maintaining security posture.
- Developed a Python script automating email generation workflows for outreach to multiple stakeholders.
- Boosted efficiency by 20% by eliminating manual email drafting and sending.
- Slashed communication costs by 50% through optimized email formatting and reduced reliance on premium communication channels.
- Identified and documented 15 critical gaps in client procedures, leading to a 20% reduction in manual tasks.
- Completely overhauled client's technical documentation, reducing ambiguity by 40% and increasing user satisfaction by 15%.
- Assessed security controls across 40+ AWS and Google Cloud products, spanning core infrastructure, storage, networking, and application services.
- Leveraged Active Directory expertise to conduct comprehensive remediation of 63,000 service accounts, optimizing LDAP performance and eradicating vulnerable IDs within 4 months, ensuring a secure and efficient user authentication environment.

**Crizac Ltd**                                                                                         **Jan 2020 - Mar 2021**

**Junior Developer**

- Built & maintained responsive UI components for student & admin sections, ensuring consistent look & feel across devices.
- Implemented basic accessibility best practices for UI elements, catering to users with disabilities.
- Implemented basic data validation checks on user forms & wrote simple database queries for data manipulation.
- Participated in code reviews for assigned tasks, updated internal documentation, & actively sought clarification for improvement.
- Executed pre-defined deployment scripts, monitored deployment logs for errors, & reported anomalies to senior developers.
- Provided basic server monitoring, reporting critical issues (unresponsiveness, database errors) promptly. Assisted with setting up basic automated tests for assigned UI components & API integrations, following senior developer guidance.

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## SKILLS

- React Js
- Redux
- Tailialwind CSS
- JavaScript

- Java
- GIT
- SQL
- MongoDB

- HTML & CSS
- Azure Functions

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## CAREER WINS

- Prevented 75% of potential data breaches by identifying and mitigating critical vulnerabilities in a client's cloud storage configuration, saving them from significant financial losses and reputational damage.
- Delivered risk mitigation recommendations that reduced a client's cloud infrastructure costs  by 20% while maintaining their robust security posture, demonstrating my ability to balance security and efficiency.
- Overhauled a client's technical documentation, decreasing ambiguity by 40% and boosting user satisfaction by 15%. This streamlined communication and saved them valuable time and resources.

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## EDUCATION

**B.Tech, Computer Science and Engineering**                              **2016 - 2020**

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## CERTIFICATIONS

- Azure Fundamentals  (AZ-900)
- Oracle Identity Management Foundations Certificate