Amarnath Ghosh

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Experience

Experiential Learner | Remote
Employability.life | 09/2024 - 11/2024

- Developed expertise in cybersecurity and API testing through a hands-on project focused on securing and validating RESTful APIs, ensuring robust protection and functionality.
- Conducted comprehensive API testing using Postman and curl, identifying vulnerabilities and optimizing endpoint performance to enhance system reliability.
- Proficiently utilized Linux environments for scripting, server configuration, and security testing, strengthening command-line skills and deepening system-level knowledge.

Skills

- **Languages:** C, C++, JavaScript
- **Databases**: SQL
- **Web Development:** HTML, CSS
- **Frameworks and Tools:** Firebase, Postman, VS Code, GitHub, MS Excel

Education

Sister Nivedita University | Kolkata, West Bengal
BTech. in CSE (AI & ML) | 07/2026
CGPA - 7.03

Projects

[She Connect](#)

- Engineered a women's networking platform with real-time chat and secure authentication, leveraging Firebase to foster seamless and inclusive community engagement.
- Designed and implemented frontend and backend using HTML, CSS, JavaScript, and Firebase, ensuring robust database integration and user authentication.
- Enhanced mentorship opportunities for women by enabling secure, user-friendly interactions, promoting an inclusive and supportive networking environment.

[MediTrack](#)

- Developed a real-time medicine tracking platform to connect users with pharmacies and manage near-expiry inventory, improving accessibility and efficiency.
- Utilized HTML, CSS, JavaScript, and Firebase for frontend development, authentication, and database integration, delivering a streamlined user experience.
- Optimized medicine availability and reduced inventory waste through automated stock alerts and intuitive search functionalities.

Certifications

- [Cybersecurity (Security Testing of a Vulnerable API) -Employability.life](#)
- [Rest API (Intermediate) Certificate - HackerRank](#)
- [The Structured Query Language - University of Colorado Boulder](#)
- [People and Soft Skills for Professional and Personal Success - IBM](#)
- [Introduction to Data Analytics - IBM](#)