



Kanchon Kumar Bishnu

Software Engineer

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🌐 Kanchon Kumar Bishnu (LinkedIn) 🇬🇧 Bangladeshi 🆔 Kanchon's ORCID 🔗 kanchonbishnu.com

ABOUT ME

Skilled in web development with a strong foundation in ethical hacking and information security, bringing practical experience in Python, C++, and JavaScript. Experienced in roles across development and project management, with expertise in object-oriented programming, machine learning, SQL, and cybersecurity. Actively conducting research with a keen focus on advancing machine learning and cybersecurity, aiming to drive impactful, secure, and innovative software solutions.

PROFESSIONAL EXPERIENCE

Project Associate

Quantanite Bangladesh Ltd 🌐

02/2023 – 07/2023
Dhaka, Bangladesh

- Collect and organize data accurately from various sources.
- Attention to detail to identify and rectify data errors.
- Analyze data using statistical methods and create reports and visualizations.
- Focus on data security and privacy.
- Streamline workflows and introduce automation for efficiency.

Intern as a Web Developer

Coursecab (pvt.) Limited 🌐

02/2022 – 07/2022
Dhaka, Bangladesh

- Designed responsive UIs with HTML, CSS, and JavaScript.
- Collaborated on innovative web app development.
- Followed coding best practices for clean code.
- Engaged in regular team meetings and stand-ups.
- Resolved defects and bugs promptly.

EDUCATION

MS in Computer Science

California State University Los Angeles 🌐

CGPA- 3.10/4.00

08/2023 – present
Los Angeles, USA

B.Tech in Computer Science and Engineering

Lovely Professional University 🌐

CGPA - 7.39/10.0

WES Evaluation - 3.31/4.00

07/2018 – 08/2022
Punjab, India

Higher Secondary (Science)

Notre Dame College 🌐

GPA - 5.00/5.00

06/2015 – 07/2017
Dhaka, Bangladesh

TECHNICAL SKILLS

- Programming Languages: C, C++, Python, SQL
- Web Development: HTML, CSS, JavaScript
- Office Tools: Microsoft Office Suite (Word, Excel, PowerPoint)
- Cybersecurity & Networking: Cyber Security, Penetration Testing, Networking, Cloud Computing
- Data Science & AI: Machine Learning, Deep Learning, Artificial Intelligence
- Operating Systems & Virtualization: VMware, Linux (OS)
- Multimedia Tools: Adobe Premiere Pro, Adobe Photoshop

LANGUAGES

English, Bengali, Hindi

CERTIFICATES

- Open-Source Software Development, Linux and Git Specialization | Coursera [↗](#)
- LPU - Object Oriented Programming using Python - Internship by E-Box [↗](#)
- Cybersecurity Essentials | CISCO [↗](#)
- Introduction to Cybersecurity Tools & Cyber Attacks | Coursera [↗](#)
- Marketing in a Digital World | Coursera [↗](#)
- Crash Course on Python | Google (Coursera) [↗](#)

AWARDS

Best Intern Award [↗](#)

07/2022

Coursecab (pvt.) Limited

Awarded for outstanding performance as a Web Developer, delivering high-quality web solutions and demonstrating strong problem-solving skills.

ORGANIZATIONS

Outward Bound Adventure Club (OBAC), Notre Dame College, Dhaka [↗](#)

07/2015 – 02/2017

Member

Bangladesh

Participated in three adventure tours and volunteered at special events, gaining experience in teamwork, exploration, resilience, and social responsibility.

PUBLICATIONS

Data-Driven Security: Improving Autonomous Systems through Data Analytics and Cybersecurity [↗](#)

25/12/2022

Journal of Computer Science and Technology Studies

Evaluation of Feature Transformation and Machine Learning Models on Early Detection of Diabetes Melitus [↗](#)

08/11/2024

IEEE Access

PROJECTS

Sudaneses.com Website & App Development [↗](#)

10/2023 – present

Developed the website and app for Sudaneses.com [↗](#) as part of a team under Nubintek LLC, contributing to design, functionality, and deployment to ensure a seamless user experience.