CURRICULUM VITAE

NAME – RANGAN DAS

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CAREER OBJECTIVE:

A passionate BCA student at the Institute of Engineering and Management, Kolkata, eager to leverage my programming and web development skills in a dynamic work environment. Actively seeking opportunities to apply my expertise in C, Java, Python, and web technologies while continuously learning and growing in the industry.

EDUCATIONAL QUALIFICATION:

Degree/Examination Name	Year Of Passing	Name of Institute	Percentage/ Grade points (Till date)
Bachelor of Computer Application	2026	Institute of Engineering & Management	9.18
(Class 12)- Central Board of Secondary Education	2023	Serampore Vivekananda Academy	70.5
(Class 10)- Indian Certificate of Secondary Education	2021	Gospel Home School	80.5

INTERNSHIP / PROJECTS UNDERTAKEN

Amazon Clone Project (HTML, CSS)

- Built a fully functional Amazon clone using HTML and CSS to replicate the user interface and experience of the e-commerce giant.

Mindpal (Mental Wellness, Mindfulness Exercises, Chatbot Integration)

- Developed a digital mental wellness companion offering mental health resources, mindfulness exercises, and a chatbot for personalized support. Focused on stress management and digital well-being.

Decentralized Finance Project (HTML, JavaScript, XDC, Solidity, APIs)

- Currently developing a lending platform for cryptocurrency users in my internship under Cybersecurity Centre of Excellence (CCoE) in University of Engineering and Management(UEM),Kolkata . The project involves creating a front-end with HTML and JavaScript and integrating blockchain technologies such as XDC, Solidity, and APIs for seamless crypto wallet connection and transaction functionality.

EchoBot – AI Chatbot (Flask, HTML, CSS, JavaScript)

- Developed a conversational chatbot application that handles user queries dynamically using Flask backend and JavaScript frontend.

Weather App (Python, API Integration)

- Created a Python-based weather application that fetches real-time weather data using a public API.Features include temperature, humidity, wind speed, and weather condition display for user-specified locations.

Scientific Calculator (Python, Tkinter)

- Built a GUI-based calculator with Tkinter capable of performing arithmetic, scientific, and trigonometric operations. Focused on clean interface design and error-handling features.

Online Internships (Java, Python GUI, C++)

- Completed online internships in 2024, gaining hands-on experience in Java programming, Python GUI development, and C++ applications.

Software Development Engineer (SDE) Intern – Bluestock Fintech (Remote)

- Currently interning at Bluestock Fintech as a part-time, remote SDE Intern (June 1 – July 30, 2025). My role involves collaborating with the leadership team to develop and improve fintech solutions. Responsibilities include contributing to backend and frontend development tasks, participating in team discussions, and gaining practical exposure to the fast-paced startup ecosystem in the financial technology domain.

TECHNICAL SKILL SETS & CERTIFICATIONS

Technical Skills

- Programming Languages: Python, C, C++,
- Web Technologies: HTML, CSS
- Database Management: SQL
- Cloud Computing: Google Cloud Badge – Introduction to Generative AI
- Data Structures & Algorithms (DSA): Proficient in C and C++

Certifications

- Introduction to Back-End Development – Meta
- Introduction to Front-End Development (Non-Credit) – Meta
- The Complete C Programming from Basic to Expert – Udemy
- Mastering C++ Programming – Udemy

ACHIEVEMENTS

- Participated in Hackolution, a 12-hour college hackathon
- Contributed to Social Winter of Code, an open-source program
- Secured 3rd position in the Three Minutes Scholarly Thesis (3MST) Presentation at eHaCON 2025, organized by the Cybersecurity Centre of Excellence (CCoE), University of Engineering & Management, Kolkata.

AREA OF INTEREST

• Web Development
• Data Structures & Algorithms
• Software Development
• Problem-Solving & Competitive Programming

LANGUAGES KNOWN:

Language	Read	Speak	Write	Proficiency
English	✓	✓	✓	Proficient
Hindi	*	✓	*	Beginner
Bengali	✓	✓	✓	Proficient

PERSONAL DETAILS:

Nationality: Indian

Date of Birth: 28-03-2005

Permanent Address: Serampore,Hooghly

DECLARATION:

The information provided is true to the best of my knowledge.

Signature

Date: 05-02-2025

Rangan Das

Place:Kolkata

Name(Rangan Das)