

SAYANTA HALDAR

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EDUCATION

Dr. B.C. Roy Academy of Professional Courses Durgapur, West Bengal, India

2023-2027(Expected)

Bachelor of Computer Application— CGPA: 8.59

Relevant Courses: Operating Systems, DSA, DBMS, Computer Networks, Artificial Intelligence, Cyber Security, Web Dev.

SKILLS

Languages: Java, C/C++, JavaScript, Kotlin, Python, Jetpack Compose, SQL, Bash, Angular, Frameworks: React JS, React Native, Next Js, NodeJs, Express Js, Docker, Tailwind CSS

Tools: Git, GitHub, Android, AWS, Figma

Databases: MongoDB, PostgreSQL, MySQL, Firebase

Platforms: Linux, Kali Linux, Windows, Android Studio, VS Code, Google Cloud, Jupyter Notebook **Cyber Security:** Network Security, Cryptography, Vulnerability Assessment, Penetration Testing, Cyber

Threat Intelligence, Digital Forensics

PROFESSIONAL EXPERIENCE

Infotact Solutions | Security Admin Associate Intern

May 2025 - Jully 2025 | Remote

- Cybersecurity and Network Intrusion Detection Systems (NIDS) using Snort.
- Gained hands-on experience in building and configuring a **NIDS**, including **Snort installation and setup**, **traffic monitoring**, and **alert generation**.
- This experience was complemented by foundational cybersecurity and network security concepts, including network fundamentals, common network attacks, and incident response basics.

Codecraft Infotech | Cyber Security Intern

Apr 2025 - May 2025 | Remote

- Foundational Cryptography Concepts, Ethical Considerations in Programming
- · Network Programming Fundamentals, Debugging and Testing (Implicit).
- Regular Expressions (Regex), Security Concepts (Practical Application).
- Pixel-Level Operations, Library and API Utilization.
- System Interaction, Algorithmic Thinking, Problem Solving.

Computer Society of India | CSI Accredited Student

Feb 2025 - Present | Kolkata, West Bengal

• Quantum Computing.

PROJECTS

GitHub Profile Detective - (Web Link, Code Link)

May 2025 - June 2025

- A powerful and user-friendly React.js application designed to uncover and showcase detailed GitHub profile information.
- Simply enter a **GitHub username**, and the app fetches **comprehensive data**, including **profile stats**, **repositories**, **followers**, and **contributions**.
- Technology Use- HTML, CSS, JavaScript, React JS, API

Image Search App - (Web Link, Code Link)

Apr 2025 - May 2025

- A React.js-based image search application that allows users to search and download high-quality images from the web.
- Built using external APIs to ensure a vast library of results for various queries.
- Technology Use- React JS, API, Search Feature, CSS, Javascript

ACHIEVEMENTS

- Artificial Intelligence Fundamentals By IBM
- Cyber Hygiene By Ministry of Electronics and information Technology
- Cybersecurity Professional Certificate By Google
- RDBMS PostgreSQL Training By IIT BOMBAY
- INDUSTRY WORKSHOP On Quantum Computing By Computer Society Of India
- Diploma In Information Technology Application By Youth Computer Training Centre