

SUHRID BEHARI PAUL

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Education

2022–2026 **HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA**

Bachelor of Technology in Information Technology | GPA: 9.5/10

- Among top performers in the department
- Coursework: Data Structures, Algorithms, Database Management, Web Technologies

2020–2022 **CHANDRAHATI DILIP KUMAR HIGH SCHOOL**

Higher Secondary (PCMB - WBCHSE) | 95.6%

- Among top 1% in state board exams

2014–2020 **CHANDRAHATI DILIP KUMAR HIGH SCHOOL**

Secondary (WBBSE) | 94.71%

- Ranked in top percentile

Experience

Jun'25–Jul'25 **NEW JERSEY INSTITUTE OF TECHNOLOGY (NJIT), USA**

Research Intern – Query Planning with Agentic AI

- Developed frameworks for efficient personalized top-k set queries using LLMs, reducing computational overhead
- Built and evaluated probabilistic models for interactive user-defined query planning
- Collaborated with international teams; contributed to documentation and international symposium presentations

Jun'24–Jul'24 **INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI, ASSAM**

Research Intern – Dos Attack Detection

- Contributed to a research paper on modern security protocol , DOS attack detection
- Designed and tested protocols to enhance network resilience
- Worked with senior researchers on securing communication channels

Achievements

- Finalist – HULT PRIZE Unlimited 2024 (On Campus)
Business pitch on sustainable thrifted fashion brand - 2nd Stitch (Feb 2024)

Hackathons & Projects

- SIH 2023 & Diversion 2024: Participated in national-level hackathons
- Built full-stack applications and designed prototypes addressing real-world problems

Skills

Technical: Python, JavaScript, Java, C, SQL, MongoDB, MATLAB, React, THREE.js, Node.js, Express.js, HTML, CSS

Design & Tools: Figma, Canva

Soft Skills: Leadership, Team Collaboration, Communication, Time Management