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Sasibhusana Behera

Technical Skills: C++, HTML/CSS, JavaScript, ReactJS, SQL, Git&Github, Docker, Kubernetes

Certification:

- HackerRank Problem Solving, SQL & Python Certification
- DataBricks Gen-AI Certification
- Cisco- Intro to Data Science
- Kaggle- Intro to SQL Certification
- Product School -Product Strategy, Product Launch, Product Discovery

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (Bioengineering)	Oct 2022–Ongoing	Vellore Institute of Technology, Bhopal	7.3
Class XII	May 2022	Kendriya Vidyalaya No.2 CRPF Campus Bhubaneswar	88.3%
Class X	May 2020	Kendriya Vidyalaya No.2 CRPF Campus Bhubaneswar	91%

ACADEMIC PROJECTS

WebRTC Web Application	• Implemented a Web Real-Time Communication (WebRTC)project aimed at enabling seamless real-time communication within web applications. -It is focused on establishing peer-to-peer audio and video communication directly in web browsers without the need for additional plugins. •Technology : HTML/CSS, JavaScript, MERN, WebRTC API, MediaStream API
Virtual Mouse Control Project	• Developed a Virtual Mouse Control system using MediaPipe and OpenCV to enable hands-free interaction with computer systems. -This innovative project aimed to enhance accessibility by providing users with an alternative method of controlling the mouse cursor without physical contact. • Technology : Python, MediaPipe, OpenCV, Numpy

INTERNSHIP

LetsGrowMore (Jan'24- Feb'24)	▪ **Data Science Intern:** - Developed a ML model to analyze sales data using Python libraries like Pandas, Scikit-learn, Tensorflow. - Gained experience in the entire data science lifecycle, from data acquisition and cleaning to model building and evaluation
Goldman Sachs	▪ **Software Engineering Virtual Experience Program** - Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat. - Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	▪ Secured ***All India Rank 1678*** in IISER Aptitude Test 2022 among the 2 Lakh candidates. ▪ Advanced to the final round of the CPCB hackathon, competing with innovative solutions in environmental sustainability.
Responsibilities	▪ Secretary, SEDS NEBULA ▪ Core Member(SMM Team), GeeksforGeeks-VIT Bhopal
Extracurricular	▪ Solved 350+ Problems on Leetcode ▪ GFG Rank- 480

ADDITIONAL INFORMATION

Hobbies	▪ Rubik's Cube Solver, Thumbnail Designer, Chess Player ▪ Reading books on entrepreneurship, personal development, and business strategies.
Languages	▪ English, Hindi, Odia