

CONTACT

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EDUCATION

DELHI TECHNICAL CAMPUS
(Affiliated to Guru Gobind Singh
Indraprastha University)
B.Tech, Computer Science

2020-24 •CGPA(till 6th sem): 8.9

ST. DOMINIC SAVIO COLLEGE
ISC Examination
Intermediate in PCM
2019 •Score: 86.5%

SKILLS

- **Technical Skills:** Microsoft Office, Android Development, Web Development, Machine Learning, Data Science, Cybersecurity
- **Programming Languages:** C, Java, Python, C++, C#, JavaScript, SQL
- **Frameworks:** .Net, Flask, Pandas
- **Soft Skills:** Programming, Project Management, Team Leader, Quick Learner, Innovative, Diplomatic
- **Languages known:** English, Hindi, Bengali, French

HOBBIES

Writing, Reading, Music, Trivia

NOTABLE ACHIEVEMENTS

- Authored "The Room of Death," a crime thriller soon to be published.
- Served as Student Head of the Editorial Board at my school for the academic year 2018-19.
- Team Leader for the project, CypherCraft, which bagged the first prize in college

REFERENCES:

Available on demand.

Debargha Chowdhury

COMPUTER SCIENCE STUDENT

EXPERIENCE

MACHINE LEARNING INTERN CODSOFT.

Aug 2023 – Sep 2023

Applied machine learning during a month-long internship, honing skills in data preprocessing, algorithm selection, and model tuning while emphasizing alignment with business objectives, enhancing problem-solving abilities through data challenges.

NETWORK ENGINEERING INTERN CISCO NETACAD.

May 2023 – Jul 2023

Focused on designing a network simulation for an organization, incorporating sniffers and cybersecurity measures.

PROJECTS

CYPHERCRAFT – A FILE SECURITY APPLICATION USING RIJNDael ENCRYPTION

Facilitates enhanced file security on mobile phones by using key synchronization with PC

Technology utilized: Android Studio, Java, C#/.NET, XML

Key achievements: Recognized as the best project in college.

Research Paper published under RTACR conference, Dec 2023

TWEETOCRACY: CRAFTING ELECTION PROJECTIONS THROUGH ADVANCED SENTIMENT ANALYSIS AND PREDICTIVE MODELING

Utilized real time data from X(Twitter) to predict election results based on sentiment analysis

Technology utilized: Python, Flask framework, VADER (Sentiment Analysis), Recurrent Neural Network, GPT-3.5 model

BLOG APPLICATION USING FLASK

A web-application where different users can post, update, and delete their blogs. Efficient user authentication system, with features to reset passwords if needed

Technology utilized: Python, Flask framework, Bootstrap, JWT, SQLAlchemy, Blueprints, HTML, CSS

CREDIT CARD FRAUD DETECTION MODEL

Employed ensemble learning techniques to accurately identify fraudulent transactions, enhancing financial security measures.
