Priti Halder

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CAREER OBJECTIVE

To be associated with a dynamic organization, which would utilize my technical and analytical skills to the full extent, thereby contribute to the company's mission and goals.

BASIC ACADEMIC CREDENTIALS

Examination Passed	Board/ Council	Institution	Subject/stream/ discipline	Year of Passing	Percentage of marks
-	MAKAUT	RCC INSTITUTE OF INFORMATION TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	2021	8.9CGPA (TILL 7th SEM)
AISSCE	CBSE	GOKHALE MEMORIAL GIRLS SCHOOL	COMPUTER, SCIENCE	2017	85.4%
CISCE	ISCE	ST. MARY'S CONVENT SCHOOL	SCIENCE	2015	93%

EXPERIENTIAL LEARNING/PROJECT

- **Title of the Project:** An application of lattice based post quantum cryptography to secure medical image data.

Description of the Project: Our aim is to develop a system such as an algorithm to ensure highest level of protection for images. Applying the principles of quantum mechanics to cryptography has to a secured communication. It enables 2 legitimate users to produce a shared secret random bit string, which can be used as a key in cryptographic application such as message encryption & authentication.

- **Title of the project:** Cryptography

Description of the project: A plain text is taken as input and then it is encrypted using any of the 3 mentioned methods namely, Ceaser cipher, columnar cipher and Vernam cipher.

- **Title of the project:** Quiz game

Description of the project: Player will have to choose the correct option among the 4 provided options. He may use lifelines if he wishes to among the given 2:-a) 50-50 and b) expert advice.

- **Title of the Project:** Exam Portal using java swing and sql database

Description of the Project: Any student can take test in a given time limit on the subject that is to be chosen from a dropdown menu. Admin can edit, view and update course. A unique roll number and password is to be set by both the student and the student and when either of them logs in they need to use the unique id and the roll number. After the test the student can see their result.

SUBJECT SPECIALIZATION

- Database Management Systems

- Data Structures

WORK EXPERIENCE

- Language: C,Python,MySQL,Java
- General and graphic application: HTML,CSS
- Cryptography

CO-/EXTRA-CURRICULAR ACTIVITIES

- Conducted INNOVISION-2019 for RCCIIT as an Organizer.
- Painting
- Dance(Kathak)
- Music
- Karate(1st Dan)

ACHIEVEMENTS

- Secured position in departmental Painting competition twice.
- Secured silver medal in Karate Howrah District Championship-2018.

INTERPERSONAL SKILLS

- Ability to adjust in any situation easily
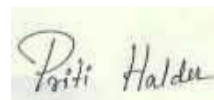- Confident and hardworking

PERSONAL DETAILS

- **Father's Name**   :-PARIMAL CHANDRA HALDER
- **Permanent Address** :-Jigacha,Mohiyari Road,Chandividyapith,P.O:-GIP Colony,How-711112
- **Date of Birth**   :-18th September 1998
- **Email-id**   :-prityhalder98@gmail.com
- **Languages Known**   :- English, Bengali &Hindi
- **Marital Status**   :-Single
- **Nationality**   :-Indian
- **Gender**   :-Female
- **Interest & Hobbies** :-Reading detective stories & watching detective movies

DECLARATION

 I do hereby declare that the above information is true to the best of my knowledge.

Place: Online

Date: 11.05.2021

Priti Halder
(Signature)