RUCHI KUMARI

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Profile Summary

An enthusiastic professional with expertise in Java, Python, and web development technologies, including HTML, CSS, and JavaScript. Certified in Google Cloud Platform and Git/GitHub, with practical knowledge of implementing cryptographic algorithms and managing secure data processes. Demonstrates excellent problem-solving, collaboration, and communication abilities, with a strong drive to contribute to innovative and impactful initiatives.

Experience

Summer Internship | NIT Jamshedpur   *(may '24 - june '24)*

Project Title: Understanding and Implementing RSA Cryptographic Algorithm in Python Environment.

- Implemented RSA encryption and decryption algorithms in Python.
- Focused on key generation, encryption, and secure data handling.
- Tested and optimized the script for performance.

Academic Chronicle

Education	Institution	Period	Percentage
B.Tech Computer Science and Engineering	ARKA JAIN UNIVERSITY, Jamshedpur	2022 (Present)	CGPA – 8.13(upto 4th sem)
XII (CBSE)	St. Xavier,s High SCHOOL , Keonjhar	May 2021- May 2022	81 %
X (CBSE)	D.A.V PUBLIC SCHOOL , Jamshedpur	May 2019 - May 2020	73 %

Technical Skills

- Java
- HTML,CSS,JavaScript
- Python

Soft Skills

- Team work
- Problem solving
- Good communication skill

Certifications

Google Cloud Study Jam   *(oct 2023)*

- Completed comprehensive training in Google Cloud Platform (GCP) technologies, gaining practical experience with Compute Engine, Kubernetes Engine, and BigQuery.

Workshop on Git, Git Hub & Web Development   *(oct 2023)*

- Learned version control with Git and GitHub, and basic web development using HTML, CSS, and JavaScript to create and launch web applications.

Personal Details

Address: Assangi, Adityapur-2 Jamshedpur Jharkhand – 832109
Languages Known: English, Hindi, Odia
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