

**Hem Chandra Upadhyay**  
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Bachelor of Technology  
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## EDUCATION

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- **Graphic Era Hill University, Bhimtal** 2020-2024  
*Bachelor of Technology in Computer Science and Engineering* CGPA/MARK(%): 8.67
- **Maharishi Vidhya Mandir school** 2019-2020  
*12th CBSE* CGPA/MARK(%): 75.83%
- **Jim Corbett international school** 2017-2018  
*10th CBSE* CGPA/MARK(%): 70.83%

## PROJECTS

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- **Github action for email notification** Nov 2024 - Dec 2024  
*It allows us to email notifications using password and ses based*
  - The main goal is to make the email notification that can send messages using ses credentials
  - Technology Used: Nodejs, Typescript.
- **SSH credential manager** Jun 2024 - Sep 2024  
*It allows us to manage our SSH credential for multiple servers*
  - The main goal is to make the manager cli application for Linux users to manage their server credentials for SSH with CRUD operation
  - Technology Used: Nodejs.
- **Cloud Resume Challenge** Apr 2024 - May 2024  
*This challenge is created to set up the portfolio to serve in the cloud platform.*
  - It is a challenge to help practice learning about the cloud in real environments via hosting your portfolio. Link
  - Technology Used: S3 bucket, Cloudfront, AWS Certification, DNS, Github CI/CD.

## EXPERIENCE

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- **Associate Cloud Support Engineer** Mar 2024 - present  
*Rubico IT*
  - In-depth understanding of AWS cloud computing services, including EC2, S3, RDS, SES, Cloud Watch, IAM, VPC, and more.
  - Proficient in designing, deploying, and managing fault-tolerant, highly available, and scalable AWS solutions.
  - Hands-on experience in cloud infrastructure provisioning, monitoring, and automation using AWS Management Console and AWS CLI.
  - Work with GitHub action and also know CI/CD workflow

## SKILLS

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**Hard Skills:** CI/CD pipelines, Automation, Continuous Integration, Cloud Computing  
**Languages:** C/C++, JavaScript  
**Tools:** Docker, AWS Console, Bash, Shell Scripting