Hem Chandra Upadhyay

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Bachelor of Technology
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 GitHub Profile
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EDUCATION

• **Graphic Era Hill University, Bhimtal** — *2020-24*
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%

PERSONAL PROJECTS

• **Created own self-hosted runner for CI/CD** — *May 2024 - Present*
It allows us to manage the CI/CD of the project in own server

– The main goal is to replicate the functionality of GitHub actions in self-hosted
– Technology Used: Docker.

• **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

• **Associate Cloud Support Engineer** — *Mar 2024 - present*
Rubico IT

– In-depth understanding of AWS cloud computing services, including EC2, S3, RDS, Lambda, 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 the self-hosted runner and also know CI/CD workflow

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Javascript
Libraries : ReactJs
Tools: Docker, AWS Console
Frameworks: NodeJs