

## EMPLOYMENT

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**Software Engineer, Intern** **Amazon** **May 2019 - July 2019**

- Worked with the Identity Services team.
- Designed and developed a disaster recovery tool (a Java CLI) to transfer the contents of S3 Objects to a SQS Queue or an SNS Topic.
- Designed and developed a service to run my tool in regular intervals, and verify if the tool is performing its tasks correctly.

**Software Engineer, Intern** **Directi** **December 2018 - May 2019**

- Designed and developed an admin side portal to fetch winners of CodeChef competitions under all the various different categories.
- Migrated CodeChef's discussion forum from OSQA to Discourse.

## EDUCATION

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**Kolkata, India** **Heritage Institute of Technology** **2016 - 2020**

- **Major:** B. Tech in Computer Science and Engineering, DGPA: 8.82/10
- **Undergraduate Coursework:** Algorithms; Data Structures; Computer Networks; Database Management System; Operating Systems; Software Engineering; Compiler Construction

## TECHNICAL EXPERIENCE

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### Projects

- **Django Project Template** (2019). Developed a simple project template that can be used for Django based projects.  
Utilized: Python (Django), Git
- **Spoj Score** (2018). Developed a web application that lists the score associated with every problem on SPOJ.  
Utilized: Python (Django), HTML/CSS, Git

## ADDITIONAL EXPERIENCE AND AWARDS

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- CodeChef API Hackathon 2018 Global Winner (2018)
- ACM ICPC Regional Qualifiers (2018)

## LANGUAGES, FRAMEWORKS AND TECHNOLOGIES

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- **Languages:** C (proficient); C++ (proficient); Python (proficient); Java (prior experience); JavaScript (prior experience); PHP (prior experience)
- **Frameworks:** Django (proficient); Rails (prior experience)
- **Tools:** Git (proficient)