

# Aditya Chakravorty

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## EDUCATION

### NSHM COLLEGE

BACHELOR'S IN COMPUTER

APPLICATIONS

Aug 2020 - Jun 2023 | Durgapur, India

Cum. GPA: 9.03 / 10.00

## LINKS

Facebook:// Aditya Chakravorty

Github:// [hannesxc](#)

LinkedIn:// Aditya Chakravorty

Credly:// Aditya Chakravorty

WhatsApp:// +91 7583941739

## COURSEWORK

### UNDERGRADUATE

Object Oriented Programming

Data Structures and Algorithms

Discrete Mathematics

Computer Architecture

Operating Systems (w/ Linux)

Database Management Systems

Software Engineering

Computer Networking

Graphical User Interface (w/ .NET)

### SELF-TAUGHT COURSES

Cloud Computing Foundations/Core

Developing Cloud Native Applications

Python for Data Science

AI/Machine Learning Fundamentals

Scrum and Agile Methodologies

CyberSecurity Fundamentals

## SKILLS

### PROGRAMMING

Proficient:

- Python • ReactJS • NodeJS

Decent:

- NextJS • C • Java • .NET • Bash

Tools:

- Git • VSCode • Cloud (IBM/AWS)

### SOFT SKILLS

Traits:

- Self-Motivated • Problem Solving

- Versatile • Teamwork

Languages:

- English • Hindi • Bengali

## EXPERIENCE

### DATASPACE SOLUTIONS | MAY 2022 - JUN 2022

Industrial Training on CyberSec. Gained exposure to cybersecurity fundamentals, pentesting methods, using them on practical real-life scenarios with tools such as Wireshark, BurpSuite, Metasploit, Nmap and more to monitor network activity, network security/exploits, packet sniffing, database manipulation, etc.

### AI/MACHINE LEARNING BY AWS | JULY 2022 - SEP 2022

Virtual 10-week internship on cloud foundations, practitioner and AI/ML courses by AWS. Successfully completed the course along with certifications - had over 90% throughout the course.

## PROJECTS

### RESPLASH | HANNESC.LIVE/RESPLASH

React, TailwindCSS, Firebase, OAuth2 | [Github](#)

Royalty free images sharing website where users can browse the site freely for images (view them, download them, etc). Authentication on the other hand, is done through OAuth2, and authenticated users can upload images globally to the site with descriptions/tags, search for images, like posts, etc. Uses lazy loading (infinite scroll).

### DOWNPOURCHAT | HANNESC.LIVE/DOWNPOUR-CHAT

React, NodeJS, ExpressJS, Socket.io, MongoDB | [Github](#)

Private end to end encrypted chatting application with caching and downloadable transcripts of conversations in JSON format. All data is flushed on session termination from our backend. Privacy first!

### REST-UP | HANNESC.LIVE/REST-UP

React, MaterialUI, RapidAPI | [Github](#)

Rest-Up is where people can find nightclubs, restaurants, bars, etc in the UK. Uses maps API for map integration, and wyre (rapidapi) for fetching the data for UK cities.

### ARTIFICIAL-ME | HANNESC.LIVE/ARTIFICIAL-ME-CHATBOT

React, IBM Watson AI | [Github](#)

My first AI curated chatbot (Anna) made with IBM Watson AI, integrated with a shell-ish look website which serves as a partial portfolio cum chatbot showcase.

### HANNES & CO. | HANNESC.LIVE/ECOMMERCE-STORE

HTML, CSS, Javascript | [Github](#)

Fictitious clothing e-commerce store made to showcase my frontend skills. No backend integration had been done, would probably do it at a later point.

and many more projects on my [GitHub](#) profile.

## CERTIFICATIONS

AWS Certified, edX Certified

Most of my certifications can be found on Credly.