

# Aditya Chakravorty

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## EDUCATION

### NSHM COLLEGE

#### BACHELOR'S IN COMPUTER APPLICATIONS

Aug 2020 - Current | 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  
 HTML5 / CSS3 / JS  
 NodeJS & React Fundamentals  
 Python for Data Science  
 AI/Machine Learning Fundamentals  
 Scrum and Agile Methodologies  
 CyberSecurity Fundamentals

## SKILLS

### PROGRAMMING

#### Proficient:

- Python • HTML/CSS • Javascript
- Familiar:
- Java • C • React • .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

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

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

Private end to end encrypted chatting application (rooms) with downloadable transcripts of your conversation in JSON format. All data is flushed on session termination from our backend. Privacy first!

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

### TO-DO-V2 | HANNESC.ME/TO-DO-LIST

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

Normal to-do app, archiving completed entries for a future note. Along with authentication and backend integration, for a seamless experience!

### WEATHERIFY | HANNESC.ME/WEATHERIFY

React, OpenWeatherMap API, Axios | [Github](#)

Check for current temps, max/min temps, wind, conditions, etc wherever you live. Integrated with openweathermap.org's API to always fetch the latest and most accurate info available. Only works for US/EU cities.

### HANNES & CO. | HANNESC.ME/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

Most of my certifications can be found on [Credly](#).