

# UTKARSH TEWARI

📍 A-12, Metro Enclave, Pushp Vihar, Sec-7, New Delhi, 110017 ✉ [tewariutkarsh135@gmail.com](mailto:tewariutkarsh135@gmail.com)

☎ +919354488131 in [www.linkedin.com/in/utkarsh-tewari-0086ab1a7/](https://www.linkedin.com/in/utkarsh-tewari-0086ab1a7/)

🌐 [auth.geeksforgeeks.org/user/tewariutkarsh135/practice/](https://auth.geeksforgeeks.org/user/tewariutkarsh135/practice/)

## SUMMARY

21 years old, hardworking, energetic, and creative person, ready to deliver and work at full potential. Eager to learn and work on new technologies. Skilled at visualizing and analyzing data, creating web apps, and using different cloud services.

## INTERNSHIPS

**Software Engineering Intern, BlackRock Services India Pvt. Ltd.**

01/2022 – Present

- Currently in the RegTech Reporting team for transactional and periodic filings.
- Working on the frontend(Angular) to improve UI/UX.
- Follow Agile methodology for SDLC.

**Machine Learning Intern, The Sparks Foundation**

09/2020 – 10/2020

Worked on tasks related to machine learning algorithms:

- Fundamental Analysis using Linear Regression
- Prediction using Classification

## ONLINE COURSEWORK

**Amazon SageMaker: Simplifying Machine Learning Application Development,**

*Amazon Web Services by edX* ☑

05/2021 – 06/2021

**Algo++ Data Structures and Algorithms,**

*Coding Blocks* ☑

04/2021 – 06/2021

**Data Visualisation, Kaggle** ☑

07/2020 – 08/2020

**AWS: Building Serverless Applications,**

*Amazon Web Services by Coursera* ☑

06/2020 – 07/2020

**Python Data Structures,**

*University of Michigan by Coursera* ☑

06/2020 – 07/2020

## RESEARCH WORK

**Review Paper on P300 signals used in BCI using Visual Stimuli,**

*Team Member, Guide - Dr. Rahul Upadhyay*

02/2021 – Present

Preparing a review paper on research papers published on P300 detection used in BCI with the help of Visual Stimuli in the last 15 years.

Role: *Selected the papers to add to the review paper and created tables and flowcharts.*

## EDUCATION

**B.E. in Electronics and Computer Engineering,**

*Thapar Institute of Engineering and Technology*

2018 – present | Patiala, Punjab

CGPA upto 7th sem - **8.99/10**

**Senior Secondary,**

*Lal Bahadur Shastri Sr. Sec. School*

2016 – 2018 | New Delhi, India

12th boards(CBSE) - **85.6%**

**Secondary, City Montessori School**

2015 – 2016 | Lucknow, India

10th boards(ICSE) - **92.33%**

## SKILLS

**Cloud Computing** (*Amazon Web Services*),

**Languages** (*C++, Python, HTML, CSS*),

**Machine Learning** (*Regression, Classification, Clustering*),

**Packages** (*Numpy, Matplotlib, Seaborn, Keras, Scikit-learn, Pandas, React, Angular, npm*),

**Tools** (*Tableau, MATLAB, EEGLAB, Jupyter Notebook, MS Excel, PowerPoint*),

**Databases** (*DynamoDB, MySQL*),

**Framework** (*Bootstrap, Spring*),

**Soft Skills** (*Problem Solving, Self Motivated, Self Learner, Analytical Thinking, Good Listener*)

**Software** (*Git, Azure DevOps*)

## PROJECTS

**Covid and Vaccine Tracker, React**

05/2021 – 06/2021

- Tracks the total cases, deaths and, recovered by fetching the Cowin Public API.
- Also displays state-wise stats.
- It fetches the vaccines present in different districts.

**Covid Data Analysis, Tableau**

06/2021 – 06/2021

- Used WHO dataset to create a dashboard displaying the total cases and deaths.
- It displayed the world map and can compare data between 2 countries.

**Server-less chatbot, AWS**

07/2020 – 08/2020

- Created a simple chatbot that fetches the outside weather and tells if it is too hot or too cold.
- Used different AWS services to create the project.

## CERTIFICATIONS

**AWS Certified Cloud Practitioner** ☑

Score - 888/1000