

## Education

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- **TIGPS Garia [2017]**  
Secondary (X) in CBSE – CGPA (9.6)
- **TIGPS Garia [2019]**  
Senior Secondary (XII) in CBSE – Science (79%)
- **Jadavpur University [2019 - 2023]**  
Bachelor of Engineering, Computer Science Engineering – CGPA (8.3)

## Work Experience

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- **RSquare [August – October 2020]**  
Internship as a Web Developer creating basic website functionality.
- **iLRNU [September – December 2020]**  
Internship as a Full Stack Developer working with MERN stack.
- **Toppr [November – December 2020]**  
Internship as a Mobile App Developer working with React Native.

## Projects

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- A Social Networking app using PERN stack and GCP bucket storage on REST architecture: [github.com/AritraStark/Social\\_PERN](https://github.com/AritraStark/Social_PERN)
- A Blog website built on MERN stack with redux with REST architecture: [github.com/AritraStark/Blog\\_MERN](https://github.com/AritraStark/Blog_MERN)
- A Chat application using MERN stack and Socket implementation, fully scalable with load balancing modules: [github.com/AritraStark/ChatApp\\_Socket](https://github.com/AritraStark/ChatApp_Socket)
- A neural network model using Tensorflow and Keras on the MNIST dataset: [github.com/AritraStark/MNIST\\_TF](https://github.com/AritraStark/MNIST_TF)
- A convolutional neural network model using Tensorflow and Keras on the CIFAR 10 dataset: [github.com/AritraStark/CIFAR10\\_TF](https://github.com/AritraStark/CIFAR10_TF)
- A deep convolutional neural network model using Tensorflow and Keras on the Cats vs Dogs dataset: [github.com/AritraStark/Cats\\_vs\\_Dogs\\_CNN](https://github.com/AritraStark/Cats_vs_Dogs_CNN)

## Skills

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- C/C++ | Java | Python | Data Structures and Algorithms
- HTML | CSS | JavaScript | React | Node.js | Redux | Django
- MongoDB | PostgreSQL | MySQL | Redis | AWS | Firebase
- Spring | Apache | Maven
- Machine Learning algorithms with Numpy | Pandas | Scikit-Learn | PyTorch
- Deep Learning and Computer Vision with Tensorflow | Keras | OpenCV | PyTorch
- Quantum Computing with Qiskit and Cirq

## Websites

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- LinkedIn: <https://www.linkedin.com/in/aritra-das-ba7709135>
- Github: <https://www.github.com/AritraStark>