

# Arghadip Chakraborty

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## OBJECTIVE

To make an impact and contribute to the society through a leading organization by utilizing my knowledge and skills and to constantly grow through learning and experience.

## EDUCATION

Netaji Subhash Engineering College  
B.Tech, CSE, GPA: **8.09**

2017 – 2021(Expected)

Raiganj Coronation High School

X: **91%** , XII: **84%**

2010 – 2017

## LINKS

**Portfolio:** [arghac14.github.io](https://arghac14.github.io)

**GitHub:** [arghac14](https://github.com/arghac14)

**LinkedIn:** [arghac14](https://www.linkedin.com/in/arghac14)

**Codechef:** [argha\\_c14](https://www.codechef.com/users/argha_c14)

**Hackerrank:** [01argha](https://www.hackerrank.com/profile/01argha)

## CERTIFICATIONS

- PHP-MySQL Fundamentals (NIVT)
- Machine Learning with Python Track (DataCamp)
- Python 101 for Data Science (IBM)
- Nodejs from scratch (Eduonix)

Check other certificates here:

<http://tiny.cc/certificates>

Google Cloud Platform badges:

<http://tiny.cc/gcp-badges>

## ACHIEVEMENTS

- Recipient of '**Bertelsmann Tech Scholarship**' from Udacity (2019).
- Recipient of '**Intel Edge AI Scholarship**' from Udacity (2019).
- Winner of intra-college manual robotics event '**Robosoccer**' (2018).
- Recipient of '**Smriti Purashkar**' for 'outstanding performance' in board examination (2016).

## EXPERIENCE

### Technical Content Writer Intern | GeeksforGeeks

(Oct' 19 – Jan'20)

- Published **12** articles on various technical topics related to different data structures, algorithms, library functions and programming languages with the code snippets.
- Check all the articles here: <http://tiny.cc/gfg-articles>

### Web Developer Intern | Perb Fitness Solution Pvt. Ltd.

(Aug' 19 – Sep' 19)

- Improved the UI of **15+** websites, developed **2** websites from scratch.

### Open Source Contributor

(Dec' 18 – )

Contributed to **10+** open source projects by fixing issues, adding new features and writing documentations.

- fnplus/Python-scripts-collection: <https://github.com/fnplus/Python-scripts-collection/commits?author=arghac14> (Contributor and project maintainer)
- saar-iitp/saar-iitp: <https://github.com/saar-iitp/saar-iitp/commits?author=arghac14>
- layer5io/meshery: <https://github.com/layer5io/meshery/commits?author=arghac14>

Check all the open source contributions on GitHub: <http://github.com/argha14>

### Linux User Group Member | GNX NSEC

(Sep' 18 – )

- Worked as co-ordinator and developer of college Linux user group (GNX NSEC) and developed the first official website, check here: <http://tiny.cc/gnx-nsec>

## SKILLS

**Programming Languages:** Python , C, C++, Java, JavaScript

**Tools and Technologies:** HTML, CSS, JQuery, Bootstrap, Materialize CSS, Node.js, PHP, MySQL, Git/Github

**Familiar With:** Data Analysis & Machine Learning, React.js, Redux, BASH(Linux)

**Core Technical Skills:** Data Structure & Algorithm, Object Oriented Programming

## RESEARCH

- Working on a research paper titled "*Machine-Learning Techniques for Customer Churn Analysis in Telecommunication Industry: A Comparative Study*".

## PROJECTS

**Music Player:** Music Player web application built using PHP, MySQL where users can create, customize their playlist and play the music.

Link: <https://github.com/arghac14/MusicPlayer-app>

**Messangy:** Messangy is a chatting app built using Node.js and Socket.io supporting real time communication between multiple users.

Link: <https://github.com/arghac14/Messangy> Live Demo: <http://tiny.cc/messangy>

**Library User Management App:** A CRUD application developed using HTML, CSS, Bootstrap, Node.js, MySQL to manage library users' data.

Link: <https://github.com/arghac14/Library-UserManagement-app>

**Customer Churn Analysis:** Implementation of Decision Tree Classifier, Ensemble Learning, Association Rule Mining and Clustering for Customer churn analysis.

Link: <https://github.com/arghac14/Customer-Churn-Analysis>

**BlogFeed:** A blogging app with user authentication and general dashboard, developed using React, Redux and Firebase.

Link: <https://github.com/arghac14/BlogFeed>

**RiddleON:** A quiz game filled with funny riddles, built using HTML, CSS, Bootstrap, JavaScript.

Link: <https://github.com/arghac14/RiddleON> , Live Demo: <http://tiny.cc/riddleon>

Explore more projects: <https://github.com/arghac14>