

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: **8.1/10**

2017 – 2021 (Expected)

Raiganj Coronation High School
X: **91.3%**, XII: **84%**

2010 – 2017

LINKS

Portfolio: arghac14.github.io

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

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

Codechef: [argha_c14](https://www.codechef.com/argha_c14)

Hackerrank: [arghac14](https://www.hackerrank.com/arghac14)

CERTIFICATIONS

- Algorithmic Toolbox (Coursera)
- PHP-MySQL Fundamentals (NIVT)
- Nodejs from scratch (Eduonix)
- Python 101 for Data Science (IBM)
- Machine Learning with Python Skill Track (Datacamp)
- Intro to Data Science (Datacamp)

Check other certificates:

<http://tiny.cc/certificates>

ACHIEVEMENTS

- Top 50 rank holders (**41st**) in the GeeksforGeeks **Technical Scripter Event'19**.
- Recipient of **Intel Edge AI Scholarship'19** from Udacity.
- 3 star (1750+)** rated in Codechef with country rank: **12,060**.
- 6 star** rated in Hackerrank (DSA) with country rank: **6,590**.
- Winner of intra-college manual robotics event **Robosoccer'19**.
- Recipient of merit award '**Smriti Puraskar**' in board examination'16.

EXPERIENCE

GSSoC'20 Contributor | GirlScript Foundation

(Mar' 20 –)

- Contributed to **3** projects of GirlScript Summer of Code'20 (3 months long Open Source program conducted by GirlScript Foundation).
- Check the contributions: <http://www.gssoc.tech/profile.html?id=arghac14>

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 their code snippets.
- Check all the articles: <http://tiny.cc/gfg-articles>

Web Developer Intern | Perb Solutions Pvt. Ltd.

(Aug' 19 – Sep' 19)

- Assisted in implementing different UI features and layouts on **15+** websites and designed the front-end of **2** websites from scratch.

Open Source Contributor

(Dec' 18 –)

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

- fnplus/Python-scripts-collection: [http://github.com/fnplus/Python-scripts-collection/commits?author=arghac14](https://github.com/fnplus/Python-scripts-collection/commits?author=arghac14)
- opengenius/cosmos: [http://github.com/OpenGenius/cosmos/commits?author=arghac14](https://github.com/OpenGenius/cosmos/commits?author=arghac14)
- saar-iitp/saar-iitp: [http://github.com/saar-iitp/saar-iitp/commits?author=arghac14](https://github.com/saar-iitp/saar-iitp/commits?author=arghac14)

Check other contributions: <https://github.com/argha14>

Linux User Group Member | GNX NSEC

(Sep' 18 –)

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

SKILLS

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

Tools & Technologies: HTML, CSS, JQuery, Bootstrap, Nodejs, MySQL, Git/Github

Familiar With: Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, PHP, BASH(Linux)

Core Technical Skills: Data Structure & Algorithm, OOP

RESEARCH

- Working on a research paper titled "A new hybrid feature selection-classification model to predict customer churn".

PROJECTS

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

Link: [http://github.com/arghac14/MusicPlayer-app](https://github.com/arghac14/MusicPlayer-app)

Messangy: A multi-user chatting application built using Node.js and Socket.io library, supporting real-time communication between multiple users.

Link: [http://github.com/arghac14/Messangy](https://github.com/arghac14/Messangy)

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

Link: [http://github.com/arghac14/Library-UserManagement-app](https://github.com/arghac14/Library-UserManagement-app)

Customer Churn Analysis: A hybrid model consisting of ensemble classifier, k-prototype clustering and association rule mining models for customer churn analysis using majority voting technique for both feature selection and churn prediction.

Link: [http://github.com/arghac14/Customer-Churn-Analysis](https://github.com/arghac14/Customer-Churn-Analysis)

Check other projects: [http://github.com/arghac14](https://github.com/arghac14)