

Arghadip Chakraborty

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EDUCATION

Netaji Subhash Engineering College
B.Tech, CSE, Average GPA: **8.16/10**
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/users/argha_c14)

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:

<https://tiny.cc/certificates>

ACHIEVEMENTS

- One of the top 50 finalists (**41st rank**) in the **GeeksforGeeks Technical Scripter Event' 20**.
- 4 star (1800+)** rated in Codechef with country rank: **9,884**.
- 6 star** rated in Hackerrank (DSA).
- Reached final level of the **Google Foobar Challenge**.
- Winner of intra-college manual robotics event **Robosoccer' 19**.
- Recipient of merit award '**Smriti Puraskar**' in board examination' 16.

VOLUNTEER EXPERIENCE

- Co-ordinator and developer of the college Linux & opensource user group (GNX NSEC).
- Event head of inter-college technical fest.

LANGUAGES

Professional fluency in *English, Hindi, Bengali*

EXPERIENCE

GSSoC'20 Contributor | GirlScript Foundation

(Mar' 20 – May' 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](https://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](https://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/OpenGenus/cosmos/commits?author=arghac14](https://github.com/OpenGenus/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>

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 design, OOP

Soft Skills: Punctuality, Team management, Public speaking, Technical writing

RESEARCH

- Research paper titled "**A New Hybrid Feature Selection–Classification Method to Identify Churned Customers**" authored by Arghadip Chakraborty, Disha Sinha, Sohail Raja Molla, Shankhadeep Giri, Chandra Das and Shilpi Bose got accepted for oral presentation and publication in 5th International MCCS conference (2020).

PROJECTS

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)

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

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

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)