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
LinkedIn: arghac14
Codechef: argha_c14
Hackerrank: 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

- Recipient of **'Intel Edge AI Scholarship'** from Udacity (2019).
- **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'** (2018).
- Recipient of merit award **'Smriti Puraskar'** in board examination (2016).

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
- opengenus/cosmos: http://github.com/OpenGenus/cosmos/commits?author=arghac14
- saar-iitp/saar-iitp: http://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

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

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

Check other projects: http://github.com/arghac14