# Abhisek Chaudhuri

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#### **EDUCATION**

# B.Tech in Computer Science & Engineering, Final Year

2015 - 2019

Jalpaiguri Government Engineering College, West Bengal, India

• Current GPA - 9.07/10 • Overall GPA - 8.55/10 (May 2018)

High School - Sainik School, Purulia (CBSE) - 80.6% Secondary School - Sainik School, Purulia (CBSE) - 91.2% 2012 - 2014

2007 - 2012

#### EXPERIENCE

Web Development Intern, Quicfind, Aldinov Technologies, Kolkata Sep, 2017 - Nov, 2017 Worked with the web designing team to implement the front-end of the end-consumer website. Concentrated on cross-platform compatibility of the UI with mobile-first approach.

**Keywords:** • Bootstrap 3 • HTML5 • PHP • jQuery • AJAX • Git

Web Development Intern, TenPi Technologies Pvt. Ltd., Kolkata May, 2017 - July, 2017 Designed and implemented UI design of the new company website, along with the back-end and developed the database schema for the same. Also worked on the back-end development of a vehicle logistic portal. Keywords: • HTML5 • CSS3 • CodeIgniter • ¡Query • MySQL • AWS

#### TECHNICAL SKILLS

Strongest Areas - Full Stack Web Development, Algorithms

Languages - C++, Python, C, Java, HTML, CSS, PHP, JS, Shell Script

Tools/Frameworks - Bootstrap, jQuery, STL, CodeIgniter, Django, MySQL, IATFX, Git

Operating System - GNU/Linux, Windows

#### Relevant Courses

Data Structures and Algorithms, Operating System, Automata Theory, Discrete Mathematics, Object Oriented Programming, Computer Organization & Architecture, Software Engineering, Unix Programming, Computer Graphics, Computer Networks, Databases, Advanced Java, Data Warehousing & Data Mining

## Projects

- Multi-server Authentication Using Biometrics (ongoing): Working on developing an efficient & secure multi-server authentication framework as my Final Year B. Tech project. I have gone through the basics of various encryption & decryption algorithms along with socket programming in Python.
- Sristi. Tech, website of the Techno-Management Fest of Jalpaiguri Govt. Engg. College: Full-stack development of website for the annual techno-management fest of our college in the year 2018.
- Predicting Housing Prices Using Regression Microsoft Azure Machine Learning Studio: A project developed by using linear regression to predict housing prices. Used Microsoft Azure Machine Learning Studio to train and deploy model.

AND ACTIVITIES

- ACHIEVEMENTS Ranked in top 4% worldwide in the July Long Challenge of CodeChef.
  - Ranked 8th out of 1206 participants in Code Hunt Tryst, organised by IIT Delhi.
  - Ranked 9th out of 137 teams in H42 Prelims, 2017, Srijan'17 as a part of team codejarvis organised by Jadavpur University.
  - Ranked 8th out of 110 participants and 44th out of 1308 participants in Code Chronicles Season 1 & Season 2 respectively, organised by Jalpaiguri Govt. Engg. College.
  - Successfully completed C, Python, GIMP and LibreOffice Suite Math training conducted by Spoken Tutorials, IIT Bombay.
  - CodeChef Campus Representative of campus chapter **JGEC\_Chef**.
  - Active participation in online competitive coding platforms, HackerEarth, CodeChef and SPOJ.
  - Algorithmic problem setting in **HackerEarth**.
  - Lecturer at Coders' Club of our college.

### Hobbies

Competitive Coding, Watching Movies and TV-Series, Solving Puzzles