Abhisek Chaudhuri

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EDUCATION

B.Tech in Computer Science & Engineering, Pre-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 backend and developed the database schema for the same. Also worked on the backend development of a vehicle logistics 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 Organisation & Architecture, Software Engineering, Unix Programming, Computer Graphics*, Advanced Computer Networks*, Databases*, Advanced Java*, Data Warehousing & Data Mining* (*ongoing)

Projects

- Multi-server Authentication Using Biometrics (ongoing): Working on developing an efficient & secure multi-server authenticaion 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.

ACHIEVEMENTS • Ranked in top 4% worldwide in the July Long Challenge of Codechef.

AND ACTIVITIES

- 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 competetive 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