

Abhisek Chaudhuri

ac1959@cse.jgec.ac.in • Final Year, Computer Science & Engineering • +91 7699646573

EDUCATION	B.Tech in Computer Science & Engineering, Final Year 2015 - 2019 Jalpaiguri Government Engineering College, West Bengal, India <ul style="list-style-type: none">Current GPA - 9.07/10 • Overall GPA - 8.55/10 (May 2018) High School - Sainik School, Purulia (CBSE) - 80.6% 2012 - 2014 Secondary School - Sainik School, Purulia (CBSE) - 91.2% 2007 - 2012
EXPERIENCE	Summer Student, IISER, Pune Jun - July, 2018 Successfully developed a module to optimize structure of a given molecule for an existing in-house drug design software. Developed the corresponding data structures and algorithms for the same. Libraries Used: • Boost Graph Library • Eigen Matrix Library Web Development Intern, Quicfind, Aldinov Technologies, Kolkata Sep - 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 Web Development Intern, TenPi Technologies Pvt. Ltd., Kolkata May - July, 2017 Designed and implemented UI of the new company website, along with the back-end and designed the database schema for the same. Also worked on the back-end development of a vehicle logistics portal. Keywords: • HTML5 • CSS3 • jQuery • MySQL • AWS
PROJECTS	<ul style="list-style-type: none">Multi-server Authentication Using Biometrics (ongoing): Working on developing an efficient & secure multi-server authentication framework using biometric verification as my Final Year B. Tech project.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.
TECHNICAL SKILLS	Strongest Area - Full Stack Web Development Languages - C++, Python, C, Java, HTML, CSS, PHP, JavaScript Tools/Frameworks - Bootstrap, jQuery, STL, MySQL, Boost C++, Eigen, Git Operating System - GNU/Linux, Windows
ACHIEVEMENTS	<ul style="list-style-type: none">Ranked in top 4% worldwide in the July Long Challenge of CodeChef.Cleared the qualifier rounds Facebook - HackerCup and Google CodeJam.
VOLUNTARY SERVICES & POSITIONS OF RESPONSIBILITY	<ul style="list-style-type: none">CodeChef Campus Representative of campus chapter JGEC_Chef.Lecturer at Coders' Club of our college.Volunteered as a student mentor of Junior Undergrad students to guide them for projects in the domains of Web Development & Python scripting.Served as House Captain during the senior-most year of my schooling.
ACTIVITIES	<ul style="list-style-type: none">Successfully completed C, Python, GIMP and LibreOffice Suite - Math training conducted by Spoken Tutorials, IIT Bombay.Active participation in online competitive coding platforms, HackerEarth, CodeChef and SPOJ.Algorithmic problem setting in HackerEarth.Member of the problem setting team of coding competitions held in Sristi, techfest of our college.
HOBBIES	Coding and watching TV-series