

# Abhisek Chaudhuri

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EDUCATION	<b>B.Tech in Computer Science &amp; Engineering, Final Year</b> 2015 - 2019 <b>Jalpaiguri Government Engineering College, West Bengal, India</b> <ul style="list-style-type: none"><li>Current GPA - <b>9.07</b>/10 • Overall GPA - <b>8.55</b>/10 (May 2018)</li></ul> <b>High School - Sainik School, Purulia</b> (CBSE) - 80.6% 2012 - 2014 <b>Secondary School - Sainik School, Purulia</b> (CBSE) - 91.2% 2007 - 2012
EXPERIENCE	<b>Summer Student, Indian Institute of Science Education and Research, Pune</b> 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. <b>Libraries Used:</b> • Boost Graph Library • Eigen Matrix Library  <b>Web Development Intern, Quicfind, Aldinov Technologies, Kolkata</b> 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. <b>Keywords:</b> • Bootstrap 3 • HTML5 • PHP • jQuery • AJAX • Git  <b>Web Development Intern, TenPi Technologies Pvt. Ltd., Kolkata</b> May - 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 logistics portal. <b>Keywords:</b> • HTML5 • CSS3 • jQuery • MySQL • AWS
PROJECTS	<ul style="list-style-type: none"><li><b>Multi-server Authentication Using Biometrics</b> (<i>ongoing</i>): Working on developing an efficient &amp; secure multi-server authentication framework using biometric verification as my Final Year B. Tech project.</li><li><b>Sristi.Tech, website of the Techno-Management Fest of Jalpaiguri Govt. Engg. College :</b> Full-stack development of website for the annual techno-management fest of our college in the year 2018.</li></ul>
TECHNICAL SKILLS	<b>Strongest Areas</b> - Full Stack Web Development, Algorithms <b>Languages</b> - C++, Python, C, Java, HTML, CSS, PHP, JavaScript <b>Tools/Frameworks</b> - Bootstrap, jQuery, STL, MySQL, Boost C++, Eigen, L <sup>A</sup> T <sub>E</sub> X, Git <b>Operating System</b> - GNU/Linux, Windows
ACHIEVEMENTS	<ul style="list-style-type: none"><li>Ranked in <b>top 4% worldwide</b> in the <b>July Long Challenge</b> of CodeChef.</li><li>Cleared the qualifier rounds <b>Facebook - HackerCup</b> and <b>Google CodeJam</b>.</li><li>Ranked consistently in <b>top 50</b> in various coding competitions organised by different colleges in India.</li><li>Ranked <b>under 1000</b> in <b>TCS CodeVita</b> pre-qualifier rounds of 2016 &amp; 2018.</li></ul>
VOLUNTARY SERVICES & POSITIONS OF RESPONSIBILITY	<ul style="list-style-type: none"><li>CodeChef Campus Representative of campus chapter <b>JGEC_Chef</b>.</li><li>Lecturer at Coders' Club of our college.</li><li>Volunteered as a student mentor of Junior Undergrad students to guide them for projects in the domains of <b>Web Development &amp; Python scripting</b>.</li></ul>
ACTIVITIES	<ul style="list-style-type: none"><li>Successfully completed <b>C, Python, GIMP</b> and <b>LibreOffice Suite - Math</b> training conducted by Spoken Tutorials, IIT Bombay.</li><li>Active participation in online competitive coding platforms, <b>HackerEarth, CodeChef</b> and <b>SPOJ</b>.</li><li>Algorithmic problem setting in <b>HackerEarth</b>.</li><li>Member of the problem setting team of coding competitions held in <b>Sristi</b>, techfest of our college.</li></ul>
HOBBIES	Coding and watching TV-series