

ARKA ROY

CSE Undergraduate



+(91) 8906 700 509



arkaroy.in



arka.nitdgp14@gmail.com



/in/arka-nitd



arka-nitd

Skills

Overview



Experience

C++ • Django Rest Framework

HTML • CSS • PHP

JS • Laravel • Ajax

Profile



codechef/arka_nitd



spoj/innovative_me



hackerrank/arka_nitd

Interests



Quora



Youtube



Scripting



Travelling

Experience

May 2017 - July 2017 Summer Intern, Backend Developer

Belzabar Software Design

- Developed REST APIs using Django Rest Framework for the project Hyperemail, which included permissions, authentication, user management, unit testing and database designs.
- Technologies Used : **Django Rest Framework, Pytest**

Sep 2016 - Oct 2016 Educator, Competitive Programming

Unacademy

- Made competitive programming courses on the following topics.
 - Segment Trees.
 - ACM ICPC Regionals Solution.

May 2016 - July 2016 Summer Internship, Full Stack Developer

Ecube Energy

- Developed an application to automate the job of energy analytics calculation based on daily data consumption of industries as well as generating the analytics and dashboard for the same.
- Technologies Used : **PHP, HTML, CSS, JQuery, AJAX**

Education

Aug 2014- Aug 2018 B.Tech, Computer Science and Engineering

CGPA: 9.10/10

NIT Durgapur, India

May 2012- May 2014 All India Senior School Certificate Examination

Score: 94.40%

Kendriya Vidyalaya Garden Reach, India

Mar 1999- Mar 2012 Indian Certificate of Secondary Education

Score: 93.60%

St Mary's Convent School, India

Achievements

Aug 2017 Goldman Sach Codesprint 2017

Rank 107/10140

Dec 2016 ACM ICPC 2016

Qualified for Chennai and Amritapuri Regionals

Chennai Online Programming Contest

Rank 95

Amritapuri Online Programming Contest

Rank 129

Jan 2015 Recursion Challenge 1, NIT Durgapur

Rank 80/959

Responsibilities

- **General Secretary - GNU/Linux Users' Group**

Projects

- **DIGITAL-FORTRESS - A Google Map based Interactive Quiz**

- It was Live in MUKTI 2017 and 2016 with a participation of 300+ people
- Technologies Used : Laravel, Google API's, JQuery, AJAX, Bootstrap
- Project Demo Website : **dfbeta.herokuapp.com**
- Github Repository : Digital Fortress

- **STATE-SAVER - A chrome extension to save the current window state**

- Github Repository : State Saver