



# ABIR ROY

Software Developer

## About me

Motivated, proactive, and hands-on developer with many projects and skills for software development and cloud-based companies.

## Professional Skills

<b>Programming Languages</b>	C, C++, Python
<b>Web Development</b>	HTML, CSS, Javascript, Flask, Django, React.JS
<b>Artificial Intelligence</b>	Supervised and Unsupervised Learning, Neural networks
<b>Linux shell Scripting</b>	Bash programming, awk, grep, valgrind
<b>Specific software</b>	Microsoft Office, Adobe Photoshop, git

## Courses

- Software Engineering - Excellent
- Algorithms - I (DSA) - Excellent

## Achievements

- 1602 rating in Codeforces (Expert), 4 star at Codechef (id - an\_abir (both))
- All India Rank 739 in JEE Advanced Exam among 141699 students
- 10th position in 12th Board Examination in West Bengal state

## Languages

Bengali, English, Hindi

## Interests

Flute, Sketching, Cooking

### Phone

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### Email

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### Institute Email

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### Github

<https://github.com/abir0git>

### Linkedin

<https://linkedin.com/in/abir-roy-335bb6246>

## Education

2021 - present	<b>Indian Institute of Technology, Kharagpur</b> Third year student of <b>Computer Science and Engineering</b> <b>CGPA : 9.69</b>
2018 - 2020	<b>Jiaganj Raja Bijoy Singh Vidyamandir</b> Higher Secondary Education <b>Grade : 98%</b>
2012 - 2018	<b>Jiaganj Raja Bijoy Singh Vidyamandir</b> Secondary Education <b>Grade : 96.57%</b>

## Experience

### Software Engineering Term Project

**Project Name** : Book-shop Automation Software

**Tools** : React.JS(Frontend), Flask(Backend), SQL

**My role** : Backend developer

**Description** : It is a web-based software, can be used for any book-shop to enhance searching of books, online order and digital receipt.

**Github link**: [github.com/abir0git/SW\\_Lab\\_TeamProject](https://github.com/abir0git/SW_Lab_TeamProject)

### Self Project

**Project Name** : GroupChat

**Tools** : HTML, CSS, Javascript, Django

**My role** : Full stack developer

**Description** : It is a discord like social web app, where users can create their rooms, send messages, and can interact with each other.

**Github link**: [github.com/abir0git/DjangoProject\\_Studyapp](https://github.com/abir0git/DjangoProject_Studyapp)