

## SUBRATA CHOWDHURY

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### PROFESSIONAL SUMMARY:

A passionate and detail oriented web developer with a strong foundation in frontend and backend technologies with 5 years of project experience in building more than 7 web apps and a certification in Web and Full Stack Development Internship from HireCream. Seeking an entry level position to apply my skills and contribute to innovative web development projects.

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### EDUCATION:

**B.tech in Computer Science Engineering & Technology** (2021-2025)

MAKAUT, West Bengal | Bengal College of Engineering & Technology – Bardhaman, Durgapur

Avg. SGPA: 8.27

**XII** (2021)

WBCHSE | Barjora High School (H.S) - Barjora, Bankura

83.2%

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### CORE SKILLS:

**Programming Languages:** JavaScript (including JSX), TypeScript

**Frameworks:** React, Redux, Bootstrap 5, Next.js, Tailwind CSS

**Technologies:** HTML, CSS (Cascading Style Sheets), Node.js, REST APIs, MERN Stack

**Databases:** MySQL, MongoDB

**Development Tools:** GitHub

**Development Practices:** Responsive Web Design, Frontend Development, Web Development

**Academic Knowledge:** Data Structures and Algorithms, Object Oriented Programming, Database Management Systems, Operating Systems, Computer Network

### ADDITIONAL SKILLS:

Java, Python, PHP, C, C++, React Native, Handlebars.js, AI Tools, bcrypt, JSON Web Token (JWT), Search Engine Optimization (SEO), Firebase, Wix, Graphics Design, UI/UX Design: Figma, Excel, Word, PowerPoint, Visual Basic, Android App Development, Quick Learner, Teamwork, Problem Solving, Communication, Content Writing

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### ADDITIONAL QUALIFICATION & CERTIFICATIONS

- Java Full Stack through Wipro TalentNext (28<sup>th</sup> October 2024)  
[<https://cert.diceid.com/cid/7xPCZAPU5m?verify=true>]
- Diploma in Information Technology Application (2019-2020)  
Barjora Youth Computer Training Centre (BYCTC) - Barjora, Bankura  
Grade: A
- Foundations: Data, Data, Everywhere by Google, through Coursera (23<sup>th</sup> June 2023)  
[<https://www.coursera.org/account/accomplishments/verify/GDZXHWY2ETMV>]
- Java Script (Intermediate) through Hacker Rank (4<sup>th</sup> December 2023)  
[<https://www.hackerrank.com/certificates/c58cd6bd1b6d>]
- Frontend Developer (React) through Hacker Rank (11<sup>th</sup> May 2024)  
[<https://www.hackerrank.com/certificates/4a6f360b155e>]
- SQL (Advanced) through Hacker Rank (22<sup>nd</sup> June 2024)  
[<https://www.hackerrank.com/certificates/57a73cd708d5>]
- Java (Basic) through Hacker Rank (3<sup>rd</sup> December 2023)  
[<https://www.hackerrank.com/certificates/1460fea5d18d>]

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## INTERNSHIP:

Web and Full Stack Development | HIRECREAM | ID: US0077

(Sept 30, 2024 - Nov 30, 2024)

[<https://drive.google.com/file/d/1EAmbMambM-JUCdTzy4Ja-ReHzVnW8dQI/view>]

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## PROJECTS:

### Time Table Scheduler

(29<sup>th</sup> Feb, 2024 - 9<sup>th</sup> Apr, 2024)

It's a web application created using React through which a Time Table can be created manually and also automatically using AI algorithm (Genetic Algorithm).

**Skills Used:** HTML, Web Development, Graphic Design, CSS, Web Applications, Teamwork, React.js, Responsive Web Design, TypeScript, Front-End Development, REST APIs, SEO

**GitHub:** <https://github.com/subrata-chowdhury/Time-Table-Scheduler-ReactJS>

### Bike Rental System

(15<sup>th</sup> Jan, 2024 – 30<sup>th</sup> Oct, 2024)

It is a full stack Bike Rental System Web Application.

**Skills Used:** Web Development, Graphic Design, Bootstrap 5, Web Applications, React.js, Responsive Web Design, TypeScript, Front-End Development, REST APIs, Node.js, Express.js, Moongose, bcrypt, JSON Web Token (JWT)

**GitHub:** <https://github.com/subrata-chowdhury/Bike-Rental-System>

### Audify

(7<sup>th</sup> Jan, 2024 - 10<sup>th</sup> Apr, 2024)

It's a customizable music player with astounding UI created using ReactJS and Redux.

**Skills Used:** Redux.js, Graphic Design, React.js, Responsive Web Design, JavaScript, Front-End Development

**GitHub:** <https://github.com/subrata-chowdhury/Audify>

### ATG World

(8<sup>th</sup> Dec, 2023 - 19<sup>th</sup> Dec, 2023)

It's a project contains a fully responsive UI webpage of a blog page.

**Skills Used:** HTML, Graphic Design, CSS, Responsive Web Design, JavaScript, Front-End Development, GitHub, Firebase

**GitHub:** [https://github.com/subrata-chowdhury/ATG\\_World](https://github.com/subrata-chowdhury/ATG_World)

### LabTesto

(5<sup>th</sup> Feb, 2025 - Ongoing)

It is a full stack web app where user can book any medical test from any lab. It also comes with a powerful admin panel.

**Skills Used:** Web Development, Graphic Design, Tailwind CSS, Web Applications, React.js, Responsive Web Design, JavaScript, Front-End Development, REST APIs, Next.js, Moongose, JSON Web Token (JWT), bcrypt, REST APIs

**GitHub:** <https://github.com/subrata-chowdhury/LabTesto>

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## PAPER CONFERENCE/ WORKSHOP ETC

- Participated in offline seminar on Data Science, Machine Learning & Drone Technology conducted by experts of National Institute of Technology, Durgapur 29<sup>th</sup> March, 2023.
  - Participated in offline workshop on 12<sup>th</sup> April 2023, by NASSCOM.
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## ACHIEVEMENTS AND ACCOMPLISHMENTS

- Achieved 150 points in the MAR (Mandatory Additional Activities) of the university.
  - Successfully completed MOOCs (Massive Open Online Courses)
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## PERSONAL PROFILE

- Date of Birth: 11/12/2003
- Gender: Male
- Marital status: Single
- Nationality: Indian
- Hobbies and Interests: Games, Web Development, Music, Songs etc.