

ABHISHEK RAJ

Chandigarh University

@ abhishekrajdbas0@gmail.com

+91 7061317744

Chandigarh, India

in [LinkedIn](#)

[GitHub](#)

EXPERIENCE

Tutor

Course Hero

Oct 2023 – Present

As a CSE Student Tutor, I provide global assistance to Computer Science and Engineering students. Compensated per insightful solution, I'm dedicated to fostering a dynamic learning community

SDE INTERN

Desi QnA

Jan 2023 – Mar 2023

- Designed & engineered responsive web pages, addressing user verification and Recaptcha integration.
 - Improved user verification by 20% with Recaptcha.
 - Achieved a 15% page load time reduction.
- Enhanced security by addressing authentication challenges and engineering against fake accounts.
 - Reduced fake accounts by 30% with advanced authentication.
 - Decreased security incidents by 25% through vulnerability mitigation.

ACHIEVEMENTS

- Demonstrated problem-solving skills through solving 250+ coding challenges on various platforms.
- Consistently scored Grade A (90%) in all Amcat 2023 modules.
- Secured the 1st position in an inter-school Cricket Championship.

TECHNICAL SKILLS

Programming Languages

- Java, Python, JavaScript

Frameworks & Libraries

- HTML, CSS, MongoDB, Firebase, SQL

COURSEWORK SUBJECTS

- Operating System: Studied core principles of OS design.
- DBMS (Database Management System): Managed and analyzed large datasets.
- Object-Oriented Programming: Developed software applications using OOP concepts.
- Blockchain Technology: Explored decentralized ledger technology.
- Prompt Engineering: Enhanced prompt response time.

EDUCATION

B.E. (CSE) - 7.4 CGPA

Chandigarh University

2020 – Currently

Higher Secondary(ISC) - 64%

Don Bosco Academy

2020

Secondary(ICSE) - 77%

Don Bosco Academy

2018

PROJECTS

Service Co

[GitHub](#)

- Java- 80% | Kotlin-5% | FireBase-%
- Developed features for job search, listings, and employer job postings using Firebase for data and Kotlin/Java for development.
- Facilitated connections between job seekers and employers, resulting in a reduction in unemployment.

Food Ordering website

[GitHub](#)

- Javascript-20% | HTML-30% | CSS-30% | Php-20%
- Designed and managed key restaurant website pages:
 - Homepage: Introduced the restaurant.
 - Menu: Displayed food options.
 - Cart: Showed selected items and costs.
 - Checkout: Collected order details.

Smart Dustbin

[GitHub](#)

- Constructed an IoT solution that leverages Arduino, sensors, and cameras.
- 1 research paper got accepted for this project in a peer-reviewed journal.
- Implemented real-time monitoring, reducing waste disposal costs by 5%.