

# MOHAMMAD RABI UL HADI

## Education

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**National Institute of Technology Srinagar**  
Bachelor of Technology in Computer Science & Engineering

*Nov 2022 – May 2026 (expected)*

**Army Public School Bangalore**  
Secondary, 94%

*March 2015 – March 2019*

**Delhi Public School Budgam**  
Primary Education

*March 2007 – March 2013*

## Experience

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**Hacktoberfest**  
Open Source Developer

*October 2023*

- Contributed to open-source projects, gaining experience in Git and GitHub for collaborative development.

## Projects

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**Quizzlent**  
Developed a responsive MCQ quiz website with no frameworks, focusing on a clean, interactive UI.

*HTML, CSS, JavaScript*

**Student Management System**  
Built a system to manage student records, featuring add, remove, and view functionalities in a user-friendly console interface.

*C++, ncurses*

**Bloom Filter for URL Verification**  
Implemented a Bloom filter for efficient URL checking against a dataset of malicious links.

*C++*

**DSA Visualization Tool**  
Created an interactive website to visualize data structure and algorithm solutions, facilitating easier understanding.

*HTML, CSS, JavaScript*

## Coursework

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Data Structures and Algorithms, Operating Systems, Object Oriented Programming, Computer Organization and Architecture, Discrete Mathematics, Database Management Systems, Design and Analysis of Algorithms, Data Communication, Microprocessors

## Extracurricular Activities

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**Model United Nations & Debates**

**Football**

District-level Winner

## Achievements

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- \* Rated 1600+ on LeetCode.
- \* Achieved top 2.4% percentile in JEE Mains.
- \* Qualified multiple Olympiads and NTSE.
- \* Ranked 1st in the Times NIE Think and Learn Challenge, winning a Lenovo tablet.

## Teaching Experience / Presentations

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Presented on iterators in C++ to peers, explaining usage and implementation details.