Mohammad Rabi Ul Hadi

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Education

National Institute of Technology Srinagar   *Nov 2022 – May 2026 (expected)*
Bachelor of Technology in Computer Science & Engineering

Army Public School Bangalore   *March 2015 – March 2019*
Secondary, 94%

Delhi Public School Budgam   *March 2007 – March 2013*
Primary Education

Experience

Hacktoberfest   *October 2023*
Open Source Developer

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

Projects

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

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

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

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

Coursework

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

Model United Nations & Debates

Football   District-level Winner

Achievements

* 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

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