

ABHISHEK MISHRA

Computer Science
Undergraduate

CONTACT

PHONE:
+91 9717319613

WEBSITE:
abhishekmishra.org

EMAIL:
amishra31@outlook.com

PROGRAMMING SKILLS

C/C++
Java
SQL
Verilog
MATLAB
8086 Assembly

MATHEMATICAL PROFICIENCY

Calculus
Probability
Graph Theory

SOFT SKILLS

Communication
Leadership
Crisis Management

I am a second year Computer Science undergraduate possessing rich knowledge in Data Structures, Algorithms and have a comprehensive understanding of MATLAB and Assembly Programming. Inquisitive learner with a demonstrated history of assuming and successfully fulfilling positions of responsibility. Creative professional, passionate about Data Science and Network Security, seeking to leverage skills in collaboration and development with the industry.

EDUCATION

Manipal Institute of Technology, Manipal

May 2017 – May 2021 (Expected)

- CGPA- 9.52, 3-time recipient of Director's medal.
- Majoring in CSE with a keen interest in Algorithms, Network Security and Data Science.

Ryan International School, Noida

April 2008- May 2017

- Graduated valedictorian in XII CBSE Board Examinations with 96% in PCM + Computer Science.
- Vice President-Student Council

PROJECTS

Library Management System

C++ based project with admin and user interfaces to automate library related task such as adding books, issuing books, late fee calculation etc.

Integrated Travel Management System (Ongoing)

GUI application with facilities to book flight and hotels across destinations. Minimal interface along with useful features to mitigate travelling hassle. Uses Java for frontend and Oracle SQL for backend.

Research Paper on CRNs (Ongoing)

Paper focusses on the detection and mitigation of sinkhole attacks in Cognitive Radio Networks using Game Theory. Under the guidance of Mr Manoj Ramachandran, Dept of CSE, MIT Manipal.

EXTRA-CURRICULARS

Head of Writing- MTTN

Manipal The Talk Network is a student-run media organisation operating in Manipal. Leading a team of writers and generating content across various domains such as political, technology, media coverage etc.

LinkedIn #IndiaStudents

Wrote articles across topics such as IoT, AI, Blockchain and Big Data breaking down jargon into easily understandable subject matter.