AMAN MAHANSARIA

Gender: Male

M.Tech: CSE

National Institute of Technology

Tiruchirappalli, India

Linguistic Proficiency: English, Hindi

Date of Birth: 22/06/1995

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Educational Qualification:

Degree/ Examination	Year of Passing	School/Institute	Board/University	Percentage / CGPA
M.Tech (Computer Science and Engineering)	2021*	National Institute of Technology, Tiruchirappalli	National Institute of Technology, Tiruchirappalli	8.81
B.Tech (Information Technology)	2017	Maulana Abul Kalam Azad University of Technology, Kolkata	Maulana Abul Kalam Azad University of Technology, Kolkata	8.32
Class XII	2013	Sri Aurobindo Institute of Education, Kolkata	Indian School Certificate, Kolkata	91.7
Class X	2011	National English School, Kolkata	Indian Certificate of Secondary Education, Kolkata	89.5

Work Experience:

- **Technical Staff Consultant at Oracle Financial Services Software**   *Sept 2017 –July 2019*
    - Designed and developed customization on the business logic of Oracle's core banking platform.
    - Configured Golden Gate in the production environment for replication of data between different instances of heterogeneous database.
    - Performance tuning of different banking processes by implementing algorithmic changes.
    - Prepared and reviewed functional and technical documents for business requirements.

Project Work/ Internship Experience:

- **UG Project – Email system secure against profiling attacks**   *July 2016-Aug 2016*

    Created an Email client incorporated with randomly generated captcha which encrypts the message to protect it against profiling attacks. When client wants to read the email it enters the captcha which was generated during the sending of mail. On successfully entering the captcha the contents of the email are decrypted and displayed to the user. Language used – JSP, Servlet and JAVA.

- **UG Summer Internship- Infosys Limited**   *Jan 2017-May 2017*

    Developed a full stack web based game using J2EE, Hibernate, BootStrap and Angular1.0.

Areas of Interest:

- Data Structures and Algorithms.
- Operating Systems.
- Database Management Systems.

Technical Skills/ Certifications:

- Programming Languages   : C, C++, Python, JavaScript.
- Engineering Software   : Jenkins, SVN, GIT.
- Certifications   : Oracle Certified Associate - Java SE8 Programmer.

Academic Achievements and Co-Curricular Activities:

- ACM ICPC Multisite Regionals Contestant.
- Winner at Codathon, an Inter College Coding Competition.
- Secured 5th position at Microsoft Artificial Intelligence Hackathon organized at IIT Kharagpur.

Extracurricular Activities:

Positions of Responsibility:

- **Mentor at Oracle Buddy Program**   *May 2018-Oct 2018*

    - Responsible for mentoring and guiding fresher's joining Oracle on 2018.

Social Activities:

- ***Volunteer at TheSaviours***   *Jul 2016-Present*

    - Organizing Blood Donation Camps.
    - Registration of people for voluntary blood donation.