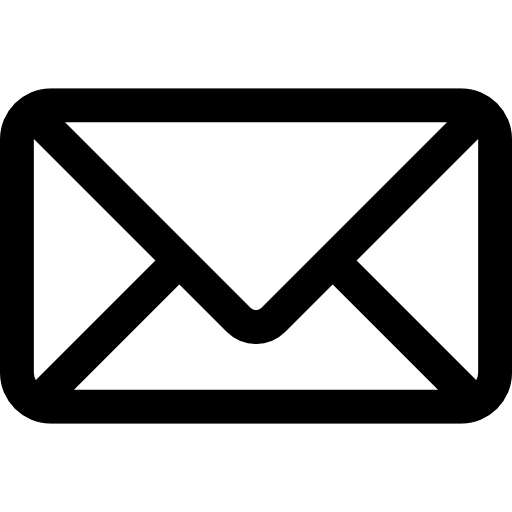
**Rajan Kumar Mishra**

[rajan.km991@gmail.com](mailto:rajan.km991@gmail.com) A black background with a black square

Description automatically generated with medium confidence +91-9113419455  A black background with a black square

Description automatically generated with medium confidence Delhi, India  [linkedin.com/in/rajankm991](http://www.linkedin.com/in/rajankm991)



**EDUCATION**

**B. Tech in Electronics and Communication Engineering** Aug 2017 - Jul 2021

MIT School of Engineering, Pune, Maharashtra, India. 7.73/10 CGPA

**Coursework:** Fundamentals of Computer Programming, OOPs in C/C++, Data Structures and Algorithm, Machine Learning with Python, Data Science and Applications, Internet of Things, Engineering Mathematics.

**PROFESSIONAL SUMMARY**

**Associate Software Engineer** Nov 2021 – Till Date

Cognizant Technology Solution NEW DELHI NCR, INDIA

* Responsible for maintaining, enhancing, and developing applications and infrastructure that provide a trading framework.
* Analysed server-side infrastructure including function calls for memory management, kernel bypass messaging (point-to-point and multicast), trading and market data protocol design/implementation, implementation of search/sorting algorithms, system redundancy design.
* Preparing technical design documents and unit test case documents for new enhancements and providing immediate technical solutions on Adhoc issues.
* Developed automated test harnesses for volume and latency stress testing.
* Provided coding, data propagation and validation procedures for technology platforms.
* Developed highly efficient algorithms in C++ through both pair-programming and independent work. The algorithms improved inventory management benchmarks 18 percent.
* Assisted in teaching C/C++, Computer Architecture and Linux kernel to undergraduate students.
* Delivered many Knowledges Transfer (KT) sessions to the new joiners as well as colleague to understand the development flow or code changes in existing one.
* Received many awards in this journey till yet like [Amber](https://www.linkedin.com/feed/hashtag/?keywords=amber&highlightedUpdateUrns=urn%3Ali%3Aactivity%3A7160863646074503168) Award For [Associate](https://www.linkedin.com/feed/hashtag/?keywords=associate&highlightedUpdateUrns=urn%3Ali%3Aactivity%3A7160863646074503168) of the Month and recognition for positive approach towards problem solving and customer satisfaction.

**Data Science Intern** Mar 2023 – Sept 2023

Access Million Online

I have gained valuable insights into the impact of an analyst in the different departments. It is evident that a company strives to ensure maximum customer satisfaction through effective customer-handling strategies.

* Additionally, I have developed behavioural analytics, which helps me to identify trends, preferences, and opportunities for enhancing the overall experience.
* Participate in code reviews and provide constructive feedback.

**Junior Engineer** Aug 2021 – Oct 2021

Flextronics PUNE, MH, INDIA

* I have experience using Agile tools as well as PLM, BaaN, BOM functional modules, and macro programming.
* Develop effective communication and interpersonal skills, and the ability to operate both alone and in a team environment.
* Prepared standard reports and documentation to communicate results to senior management.

**TOOLS & SKILLS**

**Technical Skills:**

MS – Office (Adv Excel, Word, etc.) | C/C++ Programming | STL, BOOST | Python | Django | GITHUB | NumPy | Pandas | Sci-kit | Pygame | Tableau/Power BI | PL/SQL | HTML-CSS | JavaScript

**Soft Skills:**

Project Management | Communication | Leadership | Time Management | Adaptability | Problem-Solving | Teamwork | Creativity | Multitasker | Analytical skills | Team Management | Team Player

**CERTIFICATIONs**

Master’s in data science by Top Mentor, Pune