

# Raunak Agarwal

+91-9664478409

[raunakaga12@gmail.com](mailto:raunakaga12@gmail.com)

 [Raunak2004](#)

 [Raunakaga2004](#)

 <https://www.linkedin.com/in/raunakagarwal12/>

## Summary

Aspiring Software Developer with a strong foundation in full-stack development and problem-solving. Skilled in Java, MERN stack, and data analysis with a consistent academic record and hands-on project experience.

## Education

- Pursuing B.Tech in Computer Science and Engineering (Specialization in AI & ML with Xebia), JECRC University (2022–2026); currently maintaining a 9.1 CGPA through 6 semesters

## Skills

- Languages:** Java, SQL, Javascript, Typescript, Python, C++, C.
- Web Development:** MERN, Git and Github, trpc, Tailwind, Zod, Multer, JWT, Fastify, React-Flow, Websockets, Prisma ORM.
- Tools and Platforms:** IntelliJ, VS code, Netbeans, Codeblocks, Dev C++, Jupyter, and Google Colab.
- Database:** MongoDB, PostgreSQL, MySQL
- Concepts:** Data Structures and Algorithms, Operating Systems, Computer Networks, DBMS, Data Analysis, Machine Learning, and Python libraries with pandas, numpy, matplotlib, and seaborn.
- Soft Skills:** Strong problem-solving skills, effective teamwork and active listening abilities, excellent communication, adaptability to new challenges, and time management skills.

## Projects

- [Second Brain](#)**
  - The project works by continuously capturing your learning, organizing it in a digital system, and making it easily accessible for future reference and project building.
  - Tech Stack: MongoDB, Mongoose, React, Express, Node, Typescript, Zod
- [Payment App](#)**
  - Building a full-stack Payment App with transactions, implementing secure payments, and user management.
  - Implemented secure multi-document transactions.
  - Tech Stack: MongoDB, mongoose, React, Express, Node, Javascript, Zod
- [E-commerce Website](#)**
  - Developing a full-stack e-commerce website with customer and admin panels.
  - Developed a full-featured e-commerce web application and essential libraries, integrating features like user authentication, product management, and cart.
  - Tech Stack: MongoDB, mongoose, React, Express, Node, Javascript, Zod
- [CompileStorm](#)**
  - Developed a full-stack online compiling web application that can compile code in multiple languages and show output with user authentication and authorization.
  - Tech Stack: MongoDB, mongoose, Zod, React, Express, Node, Javascript, Piston API

## Experience

- Xebia Internship — AI/ML Domain | June to Present**
  - Contributing to real-world projects and enhancing skills in machine learning, data preprocessing, model building, and AI concepts under expert guidance.

## Achievements

- Solved 450+ questions on LeetCode.
- Allen Tallentex ranked 2 in 2019.
- SOF(Science Olympiad Foundation) IMO Rank 3 in 2018-19 and IMO Rank 2 in 2017-18.

## Certifications

- [Web development certificate by Teachnook](#)