

RAJ KUMAR

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[LeetCode.com/Rajkumar7633](https://leetcode.com/Rajkumar7633)

Education

Maharishi Markandeshwar (Deemed to be) University

Sep. 2022 – May 2026

Bachelor of Technology, Computer Science and Engineering 7.9 CGPA Till 5th Sem

Ambala, Haryana

Relevant Coursework

- Data Structures
- Operating System
- Computer Network
- OOPs
- Software Methodology
- Database Management
- Java
- Computer Architecture

Experience

EDUNET FOUNDATION

Nov 2024 – Jan 2025

Software Engineering Intern

Remote

- Completed an AI-powered Spam Email Classification project under the AICTE Internship by **Microsoft SAP TechSaksham Initiative**, leveraging NLP and Machine Learning techniques.
- Gained hands-on experience with **Python**, NLP tools (**NLTK**, **spaCy**), and data visualization libraries (**Matplotlib**, **Seaborn**) to build scalable and efficient solutions.

CODING NINJA

Sep 2023 – Sep 2024

Teaching Assistant

Ambala, Haryana

- Mentored over **1600 students and addressed over 1700 inquiries**, achieving an average satisfaction rating of 4.7, significantly enhanced communication, problem-solving skills, and fostered a positive learning environment
- Developed and implemented engaging instructional material to supplement lectures, catering to diverse learning styles and enhancing comprehension for all students.
- Adapted at identifying student knowledge gaps and guiding them towards solutions through targeted strategies.

MICROSOFT

Oct 2023 – Dec 2024

Student Ambassador Beta

Remote

- **Organized and executed over 15 successful events on Microsoft technologies**, actively engaging more than **1,400 students in interactive learning sessions**.
- Led impactful presentations and workshops on Microsoft technologies, which increased student participation and built a vibrant learning community.
- Identified and addressed student knowledge gaps through customized learning plans, resulting in a **20 increase in overall student performance and a 15 reduction** in dropout rates over 6 months.

Projects

JOB PORTAL: Web Application | *MERN Stack*

June 2024

- Developed a full-stack MERN application (MongoDB, Express.js, EJS, Node.js) for a comprehensive job portal.
- Implemented functionalities for both recruiters and job seekers, including job posting, applicant search, application management, and user authentication.
- Leveraged the power of Node.js for a highly performance and secure back-end, capable of handling high volumes of user traffic and data.

ELECTRICITY BILLING SYSTEM | *Java*

August 2024

- Developed an Advanced Electricity Billing System leveraging Spring Boot, Java, and Hibernate to streamline billing operations and ensure efficient data management with MySQL for scalability and reliability.
- Integrated Spring Security to implement role-based access control and encrypted transactions, enhancing security for user data.
- Designed a scalable architecture using Spring Cloud to facilitate seamless integration and microservices deployment.

Technical Skills

Languages: Java, Python, C++, Bootstrap, HTML, CSS, JavaScript, SQL, System Design ,HLD, LLD

Developer Tools: VS Code, Eclipse, MySQL, MongoDB, GitBash RestAPI, Google Cloud

Technologies/Frameworks: NodeJS, ExpressJS, GitHub, SpringBoot, ReactJS, NextJS, ThreeJS

Leadership / Extracurricular

- Achieved a **3-star ranking on LeetCode** for problem-solving by solving approximately **650+ questions**, demonstrating strong proficiency in data structures and algorithms.
- Mentored over **1600 students at Coding Ninja**, providing guidance and support in mastering programming concepts and improving problem-solving skills.
- **Finalist in HACK-X-NIET 2023** at Noida Institute of Engineering and Technology .