

# Karan Kumar

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## Education

### Maharaja Agrasen Institute of Technology, Delhi

(2022 – 2026)

Bachelors of Technology in Information Technology

CGPA: 8.16 (Present)

### School of Excellence Kalkaji (2021 – 2022)

Senior Secondary Education (Class 12)

Percentage: 93

## Work Experience

### Security Analyst Intern – Securis360 ( Gujarat )

June 2024 – Present

- Performed vulnerability assessments and penetration tests on company systems, identifying critical vulnerabilities and high-risk vulnerabilities.
- Achieved a 10% reduction in system vulnerabilities by implementing and verifying remediation measures.
- Assisted in the successful completion of 2 compliance audits, ensuring adherence to regulations such as ISO 27001, GDPR, and HIPAA.

### Web Development Intern – Calanjyiam Consultancies and Technologies ( Remote )

Feb 2024 – May 2024 [Certificate](#)

- Directed a team of 3 interns, resulting in a 20% improvement in internal web application invoice management project efficiency through effective task delegation and coordination.
- Received the Intern of the Week award for exceptional contributions, highlighting a 25% increase in productivity and project quality as recognized by team members and supervisors.
- Earned internship extension offer as Junior Associate Software Developer.

## Skills and Interests

**Technical:** C++, Git, Data Structures, HTML, CSS, JavaScript, React.js, Node.js, PHP, MySQL, QA Automation Testing, Python, Microsoft Office.

**Non-Technical:** Adaptive, Collaborative, Grit, Teamwork, Leadership, Curious, Time Management, Problem-solving, Accountable, Creative.

## Key Achievements

- Finalist in **HackWithMait4.0 hackathon/coding competition** among 30+ teams.
- Vahani Scholar, 2022:** It is a non-profitable organization that gives fellowship to 50 students every year from all over in India. The success rate of getting selected is 1%.
- Colgate KIS Scholar, 2020:** It is an initiative that aims to provide foundational support to individuals, who are deserving & meritorious but may lack resources to pursue their dreams.
- Vidyadhan Scholar:** It is a comprehensive higher education scholarship that supports meritorious students from economically disadvantaged families.
- Awarded **Pratibhashali Vidyarthi Puraskaar** by RWA.

## Projects

### Invoice Management System (HTML, CSS, PHP, AJAX, MySQL, JavaScript)

- Created invoice generating, updating and managing service as web application.
- Utilized dompdf library to generate pdf invoices.

### Chess Game (HTML, CSS, JavaScript)

- Developed a fully functional chess game using HTML, CSS, and JavaScript.
- Implemented game logic to allow players to make legal moves according to standard rules.

## Positions of Responsibility

### Associate – Refine | The Consulting Club of MAIT

Dec 2023 – Present

- Successfully participated in sessions on guestimate complexity analysis and calculated risks organized for new members.

### Core Team Member – Team Chaitanya | The Spiritual Club of MAIT

Sep 2023 – Present

- Assisted in organizing sessions of guest speakers like sessions on consciousness, self-actualization..
- Conducted and participated in scriptures and humility sessions together with top 10% active members of club.

### Volunteer – Robin Hood Army (NGO)