

# Amit Kumar

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## Education

National Institute of Technology, Tiruchirappalli, Tamil Nadu, India

07/2021 - 06/2024

- Master of Computer Applications (MCA) | CGPA: 7.64

## Summary And Objectives

- I am seeking a Software Engineer position to leverage my skills and experience.
- Highlighting significant achievements such as the Bug Bounty project.
- Demonstrating exceptional **problem-solving**, coding skills, **UI/UX Design** and proficiency in languages like **C++** and **Python**, driving innovation and making substantial contributions to software projects.

## Projects

Bug Bounty Website [GitHub Link](#)

03/2022 - 05/2022

- Developed a bugs and vulnerabilities website and reporting platform using **Flask** and **Bootstrap** for the NITT Parallel Computing Club in the Innovac'22 event.
- Implemented robust security measures, achieving a 99.9% success rate, to ensure the privacy and integrity of user-submitted data. Use that data to calculate user scores and update the **leaderboard** table.
- Presented the project at Innovac'22, receiving positive feedback and recognition for its innovative approach.
- Demonstrated skills in **web development**, **security**, and project management. Accomplished a 99.9% data security. Adapted to high-pressure situations and consistently met deadlines while completing assigned tasks.

Personal Portfolio ([Website Link](#))

- Showcase diverse design projects with **HTML**, **CSS**, and **JavaScript** proficiency.
- Develop a responsive, aesthetically pleasing UI with interactive elements.
- Create detailed case studies for various design projects.
- Highlight skills in **UI/UX Design**, Responsive Web Design, and Visual Design.

Exam Registration Website [GitHub Link](#)

03/2022 - 04/2022

- Developed a user-friendly exam registration website allowing students to create accounts and register for examinations with ease.
- Utilized a tech stack including Flask, PostgreSQL, HTML, and CSS to provide a seamless user experience.
- Designed and developed a customized dashboard for users to track their registration status.
- Implemented server-side sessions to handle multiple users concurrently.
- Ensured continuity of form fill-up for a user-friendly experience.

## Skills

**Proficient:** C++, **Python**, React, **Flask**, HTML, CSS, | **Familiar:** JavaScript, **AJAX**, REST API, Bootstrap, Figma, **AWS** Training ([Certificate](#)) | **DB:** MySQL, MongoDB | Debugging | Project and Team Management | **OS:** Windows, Linux

## Course Curriculum

DBMS | Operating System | Computer Network | OOPs | Data Structure and Algorithm | Software Engineering | Unix And Shell Scripting | Python | Information Security | Data Mining | Web Development | Cloud Computing

## Languages

## Address

English, Hindi

Faridabad(NCR), Haryana, India