

# Akanksha Tripathi

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Portfolio: <https://charming-fudge-e35d31.netlify.app/>

GitHub Link: <https://github.com/akankshaa0209>

LinkedIn: <https://linkedin.com/in/akanksha-tripathi-54887221a>

## ACADEMIC DETAILS

B Tech (Information Technology)	MMMUT, Gorakhpur (2020-2024)	8.68/10.0
Class XII (CBSE)	Allahabad Public School	91.2%
Class X (CBSE)	Allahabad Public School	10 CGPA

## INTERNSHIP/EXPERIENCE

- Content Writer Certificate** **The Marketers Hub, New Delhi** *January 2023-June 2023*
- I have worked in creating contents for brands they are collaborating with. Currently I am working with 7 brands.
  - I have also received appreciation for appreciable performance among my peers.
- Web Developer Certificate** **Placement Hub, Delhi** *March 2023-May 2023*
- Worked with a team of developers and implemented features in the frontend of the website, making it more dynamic.
  - Got to learn various technologies and their implementation in real world scenarios.
- Web Developer Certificate** **Bharat Intern** *June 2023-July 2023*
- Working as a web developer intern on technologies like HTML, CSS, JavaScript and ReactJs.
  - Made projects like portfolio website, unit converter.

## PROJECTS

**Recipe App** | MongoDB, ReactJs, NodeJs, ExpressJs | **Repository Link:** [Link](#)

- Designed a **Full Stack** web application using the **MERN** stack to create a functional recipe app.
- Implemented user authentication and authorization using JWT and bcrypt for secure user registration and login.
- Coded RESTful API endpoints for handling CRUD operations, using Express.js as the backend framework.
- Employed user interface and functionalities using ReactJs.

**Fitness App** **Repository Link:** [Link](#) **Deployed Link:** [Link](#)

- This is a project based on ReactJs which is implemented using API at the backend to fetch the exercises data.
- Various React hooks and features have been used to make the website more dynamic.
- It also shows related exercises and YouTube videos to users for better references.

**Posture Detection** **Repository Link:** [Link](#) **Deployed Link:** [Link](#)

- This is a machine learning project based on posture detection using poseNet from ml5.js. Its a deep learning model.
- It uses PoseNet, a machine learning model which allows for **real-time human pose estimation in the browser**.
- The technologies used are p5.js and ML5.js.

**AdBlocker Chrome Extension** **Repository Link:** [Link](#)

- This is a chrome extension project., It blocks ads from doubleclick.net and googleadservices.com.
- Its main features include blocking ads on website, an AdBlocker.

## ACHIEVEMENTS

- 5 star in C++, 4 star in Cand SQL on **HackerRank**.
- Solved various kinds of DSA questions on **leetcode and GeeksForGeeks**.
- Great Learning** certifications in Blockchain, Graphic Designing, Project Management, Cloud Computing.
- LinkedIn Learning** Certification in SQL, C, C++, Web Designing and Development.
- Got selected as a **Internshala Student Partner (ISP)** – 29, April 2022.
- Participated in **CodeKaze '23** round 1 and round 2, **Flipkart Grid'22**, **Flipkart Grid'23**, **Tata Crucible Campus Quiz**.
- Microsoft Azure fundamentals certified.

## SKILLS

- C, C++, Data Structures and Algorithm, HTML, CSS, JavaScript, ReactJs, MongoDB, Express.js, Node.js, Postman, REST API, Mongoose, Blockchain basics, Cloud Basics MERN Stack.
- Database and SQL, Git and GitHub, VsCode, Software Development.
- Computer Subjects (Operating System, Computer Networks, Object Oriented Programming, Database Management System).
- Other Skills:** Problem Solving, Multi-tasking, Time Management, Public Speaking, Teamwork.

## POSITION OF RESPONSIBILITY

**University Innovation Cell (UIC) | Treasurer |**

- Successfully coordinated and managed a diverse range of events including Innovizion(the Annual Tech-fest), Bytegram and Malviyan Prodigy.
- Collaborated with team members, sponsors and external stakeholders, as a part of University Innovation Cell (UIC).

## EXTRACURRICULAR

- Participated and secured first rank in state level GK competition.
- Participated in various interschool, intraschool level football and volleyball competitions. University interbranch football competition.