

# MUSKAN PANDEY

B.TECH 2025

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## PROFESSIONAL SUMMARY

Recent B.Tech graduate in Computer Science with a strong foundation in manual testing concepts including SDLC, STLC, regression and smoke testing. Experienced in using Jira for bug tracking and agile workflows. Solid understanding of networking fundamentals and web protocols (HTTP/HTTPS). Known for clear communication, analytical thinking, and a collaborative mindset—eager to contribute to software quality assurance and reliability.

## TECHNICAL SKILLS

- Programming Languages: Python, JavaScript
- Frontend Development: HTML, CSS, React.js, Bootstrap, Git
- Backend Development: Node.js, Express.js, REST APIs, Postman
- Database: MySQL, MongoDB
- Networking: IP Addressing, DNS, TCP/IP, HTTP/HTTPS, Client-Server Model
- Testing & QA: SDLC, STLC, Regression Testing, Smoke Testing, Agile Methodologies, Jira
- Soft Skills: Communication, Problem Solving, Team Collaboration

## PROJECTS

### Nutrilink

- Developed a full-stack web application for donation management
- Implemented separate dashboards for Donors and Receivers
- Used technologies: React.js, Node.js, Express.js, MongoDB

Link :- <https://github.com/muskanpandeyy/Nutrilink>

### Mindcare-Hub

- Built a mental health support platform for individuals dealing with depression
- Integrated resources and tools to promote emotional well-being
- Tech stack: React.js, Node.js, MongoDB

Link :- <https://mindcarehub.onrender.com>

My Portfolio :- <https://webportfoliomus.netlify.app/>

## EXPERIENCE

Frontend Developer Intern CodTech IT Solutions - Collaborated on frontend development

Aug 2024 – Sep 2024

using HTML, CSS, and JavaScript.

- Built a responsive Recipe Finder web application from scratch.
- Gained hands-on experience in real-world frontend project workflows and version control.

## EDUCATION

B.Tech in Computer Science and Engineering

Dronacharya Group of Institutions, Greater Noida

2021 – 2025

Senior Secondary (Non-Medical), CBSE SarvodayaVidyalaya, NewDelhi

2019 – 2021

Matriculation (Class X), CBSE

Sarvodaya Vidyalaya, New Delhi

2018-2019

## CERTIFICATIONS

- Java Programming – Infosys
- AWS Academy Cloud Foundation – Amazon Web Services
- Data Analytics Virtual Internship Program – Deloitte (via Forage)
- Google Cloud Arcade – Google Cloud
- Research Paper: “Metaverse: A Virtual Space Reality”  
Published at ICOTET (International Conference on Technological Empowerment), 8 July 2022