

# Naman Chugh

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Kanpur, India

## Summary

Passionate and enthusiastic beginner software developer with experience in web development and implementing projects like KrishiSeva and Farmisian. Skills include JavaScript, HTML, CSS, Node.js, Express.js, and MySQL. Strong interest in applying technology to solve real-world problems. Effective team leader and quick learner, eager to work in creative teams and self-develop in project-oriented environments.

## Strengths

- **Quick Learner:** Quickly adapts to new technologies and platforms.
- **Team Collaboration:** Strong leadership and team player skills, demonstrated in project management roles.
- **Problem-Solving:** Creative and efficient solutions to complex technical challenges.
- **Project Management:** Skilled in delivering projects on time and transforming business needs into technical solutions.

## Education

- **Bachelor of Technology (B.Tech) in Information Technology**  
Pranveer Singh Institute Of Technology (PSIT), Kanpur, India 2022 – 2026
- **12th Class (Science)**  
Mother Teresa Mission Higher Secondary School, Kanpur, India 2021 – 2022
- **10th Class**  
Mother Teresa Mission Higher Secondary School, Kanpur, India 2019 – 2020

## Skills

- **Programming:** JavaScript, Node.js, Express.js, HTML, CSS, MySQL
- **Development:** Full-stack Development, Web Development, AI & Automation
- **Other Skills:** Database Management, Project Management, Security, Problem Solving, Algorithms
- **Languages:** **English (Advanced), Hindi (Native)**

## Projects

- **LAVA Voice Assistant:** Enhanced LAVA's voice assistant technology by improving voice recognition and response accuracy, providing hands-on experience in AI, natural language processing, and voice interaction systems.
- **Federated Learning Project:** Developed a federated learning model for secure and distributed healthcare applications, focusing on data privacy and collaborative model training.
- **Farmisian Website:** Designed a platform to assist farmers with crop management, market trends, and AI-powered recommendations to optimize productivity and profitability.
- **KrishiSeva:** Built an AI-based solution to automate irrigation by monitoring soil moisture and environmental conditions, optimizing plant care without human intervention.

## Certifications

- **Introduction to OpenAI GPT Models**  
Infosys Springboard 2024
- **OpenAI Generative Pre-trained Transformer 3 (GPT-3) for Developers**  
Infosys Springboard 2024
- **Walmart USA Advanced Software Engineering Virtual Experience Program**  
Forage October 2024
  - Completed the Advanced Software Engineering Job Simulation where I solved difficult technical projects for a variety of teams at Walmart.
  - Developed a novel version of a heap data structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills.
  - Designed a UML class diagram for a data processor, considering different operating modes and database connections.
  - Created an entity relationship diagram to design a new database accounting for all requirements provided by Walmart's pet department.
- **Mastercard Cybersecurity Virtual Experience Program**  
Forage October 2024
  - Completed a job simulation where I served as an analyst on Mastercard's Security Awareness Team.
  - Helped identify and report security threats such as phishing.
  - Analyzed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams.