

# Nandan Kumar

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🐙 [GitHub](#)

🌐 [LinkedIn](#)

📁 [Portfolio](#)

## EDUCATION

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University Institute of Engineering and Technology, MDU Rohtak

2021-2025

Bachelor of Technology

Percentage: 80.12

Government Model Sr. Sec. School, Haryana

2017-2019

Haryana Board of School Education

Percentage: 86.6

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** C, C++, JavaScript, Python

**Web Technologies & Frameworks:** HTML, Tailwind CSS, React.js, Redux Toolkit, Node.js, Express.js

**Machine Learning Libraries:** scikit-learn, NumPy, Pandas, Matplotlib, Seaborn

**Databases:** MySQL, MongoDB

**Developer Tools:** Git/Github, Postman, VS Code, Vercel, Render

**Areas of Interest:** Web Development, Machine Learning, Competitive Programming

## EXPERIENCE

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**Full Stack Intern (Remote) : Carer Healthcare, Gurugram**

Apr 2025 - June 2025

**Tools:** React.js, Tailwind CSS, ChakraUI, Node.js, Express.js, MySQL, Github

- Led frontend development using **React.js** and **Chakra UI** to build responsive, accessible healthcare-focused interfaces.
- **Refactored and optimized** the legacy codebase for better performance, maintainability, and readability.
- Integrated **REST APIs** and **collaborated with backend developers** in an **Agile**, remote team using **GitHub** for version control.

## PROJECTS

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**TinDev : Developer Matchmaking App**

Dec 2024 - Jan 2025

**Tools:** React.js, Redux Toolkit, Node.js, Express.js, MongoDB, Mongoose, Tailwind CSS, DaisyUI

- Developed a **full-stack matchmaking platform** connecting developers based on skills and interests.
- Developed dynamic user profiles, **secure JWT + cookie-based auth**, and responsive UI with **Tailwind CSS & DaisyUI**.
- Enhanced backend API performance, **database schema design**, and overall UX through optimized **frontend/backend integration**.

**Binary Classification with a Bank Churn Dataset :**

Mar 2024 - Apr 2024

**Tools:** Python, Scikit-Learn, TensorFlow

- Built and evaluated a **logistic regression** model using **Scikit-Learn**, optimizing for accuracy
- Designed and **fine-tuned** a neural network in **TensorFlow**, boosting prediction accuracy for churn analysis
- Utilized **Pandas** and **Matplotlib** for efficient **data preprocessing** and **visualization**.

**Car Price Prediction :**

Sep 2023 - Oct 2023

**Tools:** Python, Numpy

- Built a **multiple linear regression** model from scratch using **Python** (NumPy, Matplotlib)
- Achieved 90% accuracy in predicting car prices with the developed model
- Utilized **Matplotlib** for visualizing data relationships and performance metrics

## TRAINING/COURSES (certificates)

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- **Machine Learning Specialization** by Andrew Ng on Coursera
- **Exploratory Data Analysis & Data Visualization** by Srikanth Verma on Scaler Topics

## ACHIEVEMENTS

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- Solved 900+ DSA problems across [LeetCode](#), [Codeforces](#), and [GFG](#).
- Ranked in top 18% in multiple coding contests

Rating : 1636