

# AMAN YADAV

 +91-7505390830

 thisisamanyadav04@gmail.com

[Linkedin](#)

 Github

 LeetCode

 GeeksforGeeks

## EDUCATION

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**PSIT Kanpur (Pranveer Singh Institute of Technology)**

*B.Tech - Computer Science and Engineering - CGPA - 7.55*

**2023 – 2027**

*Kanpur, Uttar Pradesh*

**Indian Institute of Technology Guwahati(IIT Guwahati)**

*Credit Linked Program in Data Science- CGPA - 7.4*

**2025 – 2026**

*Guwahati, Assam*

## TECHNICAL SKILLS

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**Languages:** C++, Python, HTML/CSS, JavaScript, MySQL, Java,C

**Computer software/Frameworks:** React.js, Node.js,Amazon Web Services(AWS)

**Databases:** SQL(MySQL), Google Cloud Platform

**Tool and Software:** Microsoft Visual Studio, Jupyter Notebook, Git/GitHub

**Data Analysis Visualization:** Proficient in analyzing large datasets using Python (Pandas, NumPy) and creating insightful visualizations with tools like Matplotlib, Seaborn

**Languages:** English(Professional working proficiency), Hindi(Native)

## ACHIEVEMENTS

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\* 5-Star Problem Solver on HackerRank

\* Solved 600+ problems on various online platforms: LeetCode, GeeksforGeeks, HackerRank, CodeChef

## PROJECTS

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**LocalBnB – A Community-Based Home Rental Platform** | React.js, Node.js, and MongoDB.

\* Designed and developed LocalBnB, a full-stack Airbnb-style platform focusing on community-driven, culturally rich short-term rentals in non-metro regions. The platform allows users to book verified stays and hosts to offer localized experiences such as food tours and workshops.

\* Integrated Google Maps API and developed host verification and rating systems to improve trust and safety.

**MarketPulse - Real-Time Stock Market Dashboard** | React.js, Node.js, WebSockets, Zerodha Kite API

\* Built a responsive dashboard displaying live stock prices and trends.

\* Used WebSocket streams for real-time price updates.

\* Designed interactive charts (candlestick, volume, SMA).

\* Included virtual portfolio management with buy/sell simulation.

**DiagnoWise - Smart Disease Prediction System** | Python, Pandas, Scikit-learn, Streamlit, Matplotlib

\* Developed a machine learning-based healthcare tool that predicts the likelihood of diseases (e.g., heart disease, diabetes) based on patient symptoms and medical history. The model aims to assist in early diagnosis and preventive healthcare.

## CERTIFICATIONS

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• Python Programming Certification by E&ICT Academy, IIT Kanpur

• C++, Python, CSS3, Twitter Bootstrap, DSA – Infosys — Springboard

## EXTRACURRICULAR

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\* Enjoy playing cricket during free time.