

Deepak Kumar Thakur

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SKILLS

- **Programming Languages:** Python, SQL, Java, Kotlin, XML
- **Data Analysis & Visualization:** Excel (Pivot Tables, Charts), Seaborn, Matplotlib, Power BI
- **Developer Tools/Platform:** VS Code, Jupyter Notebook, Git, GitHub, Postman
- **Machine Learning:** Scikit-Learn, Efficient Net
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability
- **Other Technologies:** Flask (for data apps), REST APIs, Gemini API

PROJECTS

- **FairCast –Online Voting System** | XML , KOTLIN, Firebase , Bitmap Api **June 2025 – Sept 2025**
 - Developed and deployed FairCast, a secure digital voting application built using Kotlin, XML, Firebase, and Android SDK.
 - Implemented biometric face authentication and QR-based login, enhancing security and preventing unauthorized voting.
 - Designed a multi-module system with Profile, News, Elections, Voting Portal, and Candidate Insights using Fragments + Bottom Navigation.
 - Integrated real-time Firestore database for live vote updates, candidate lists, and election insights.
- **Language Translator - Chatbot:** Flask, Gemini API, HTML/CSS, JavaScript **Apr 2025 – May 2025**
 - Developed an AI-powered Language Translator Web Application capable of translating text across multiple languages using the Gemini API for advanced natural language processing.
 - Integrated a real-time translation chatbot to handle dynamic user input, enabling smooth, conversational translation interactions
 - Built a fully responsive and user-friendly frontend using HTML, CSS, and JavaScript, ensuring seamless usability across devices
 - Implemented a scalable backend with **Flask**, enabling fast API handling, secure routing, and smooth communication with the Gemini translation engine.

CERTIFICATES

Data Science Professional, Oracle	Oct 2025
SQL(Advanced), HackerRank	Sept 2025
Cloud Computing, NPTEL	April 2025
Java(Basic) , HackerRank	Feb 2025

ACHIEVEMENTS

Pandas Badge On Leetcode: Earned the "Introduction to Pandas" badge on LeetCode by completing hands-on data manipulation challenges using Python and the Pandas library.

EDUCATION

• Lovely Professional University <i>Bachelor of Technology - Computer Science and Engineering; CGPA: 7.34</i>	Punjab, India Since August 2023
• M.L.S.M College <i>Intermediate; Percentage: 70%</i>	Darbhanga, Bihar April 2020 - March 2022
• B.M.H.S Simri, Darbhanga <i>Matriculation; Percentage: 82.20%</i>	Darbhanga, Bihar April 2018 - March 2020