

# 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

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| <b>FairCast –Online Voting System</b>   XML , KOTLIN, Firebase , Bitmap Api                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>June 2025 – Sept 2025</b> |
| <ul style="list-style-type: none"><li>- Developed and deployed FairCast, a secure digital voting application built using Kotlin, XML, Firebase, and Android SDK.</li><li>- Implemented biometric face authentication and QR-based login, enhancing security and preventing unauthorized voting.</li><li>- Designed a multi-module system with Profile, News, Elections, Voting Portal, and Candidate Insights using Fragments + Bottom Navigation.</li><li>- Integrated real-time FireStore database for live vote updates, candidate lists, and election insights.</li></ul>                                                                                                                 |                              |
| <b>Language Translator - Chatbot</b> : Flask, Gemini API, HTML/CSS, JavaScript                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Apr 2025 – May 2025</b>   |
| <ul style="list-style-type: none"><li>- Developed an AI-powered Language Translator Web Application capable of translating text across multiple languages using the Gemini API for advanced natural language processing.</li><li>- Integrated a real-time translation chatbot to handle dynamic user input, enabling smooth, conversational translation interactions</li><li>- Built a fully responsive and user-friendly frontend using HTML, CSS, and JavaScript, ensuring seamless usability across devices</li><li>- Implemented a scalable backend with <b>Flask</b>, enabling fast API handling, secure routing, and smooth communication with the Gemini translation engine.</li></ul> |                              |

## CERTIFICATES

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

## 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

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