

Manu Raj

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SKILLS SUMMARY

- **Languages:** C/C++, Python, Java, Dart, R.
- **Web-Development:** HTML, CSS, JavaScript, Tailwind CSS, Bootstrap.
- **Frameworks:** Flutter, Spring Boot, Shiny, swing.
- **Database:** Firebase, MySQL, Oracle, MongoDB.
- **Tools/Platforms:** Git/GitHub, Linux, Windows, PyCharm, IntelliJ, Maven, VsCode, Android Studio.

PROJECTS

- **Contract Farming Application | Flutter, Dart, Firebase**
 - Developed a mobile app for an online marketplace connecting farmers with buyers, ensuring transparent communication, secure contracts, and reliable payments for stable market access
 - Feature of login/Signup, live Chat, Live Price Negotiation, Community, Profile management
 - Establish connection with database using firebase for backend.
- **Sudoku – A Game | JAVA , MySQL , Apache**
 - A GUI based game where you can play sudoku with level easy, medium and hard.
 - Feature of visualizer to see how sudoku is solved using backtracking, sign-up/Login, and check high score .
 - Used MySQL as database.
- **Real State Website | HTML, CSS, JavaScript**
 - Developed a responsive website to book ticket where you can see the available PG or Flat
 - Feature of login, sign-up, Booking conformation through mail, Google map to see the location of PG.
 - Establish connection with data-base using firebase.
- **Olympic Data Explorer | Python, R , Advanced Excel :**
 - It is a dashboard designed to analyze and visualize Olympic Games data with precision and clarity.
 - Feature of Overall Analysis, Country-Wise Analysis, Athlete wise analysis, About player, Medal Tally.
 - Used Friendly Dashboard and Advanced Excel Formula.

ACHIEVEMENTS

- **Leetcode Global Rating:** Rated 1483 Globally on Leetcode.
- **HackerRank 5 Star Gold badge in C++, Python and SQL**
- **NTSE Stage 1 Qualified:** Successfully cleared the National Talent Search Examination (NTSE) Stage 1 in 2019, demonstrating exceptional aptitude and academic prowess.
- **Math Olympiad (Stage 2):** Advanced to Stage 2 of the Math Olympiad, showcasing proficiency and excellence in mathematical problem-solving at a national level.
- **One among Dean's top 10 % students at University:** For good academic performance and extra-curricular activities
- **Secured 12rd rank in the Codeathon:** Participated in Codeathon conducted by LPU and secured 12th rank among 500 students..

CERTIFICATIONS

- ChatGPT Advanced Data Analysis
- Algorithms on Strings
- Prompt Engineering using ChatGPT
- Introduction to Git & GitHub
- Introduction of MongoDB

EDUCATION

- **Lovely Professional University**
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.52
Punjab, India
Since August 2022
- **Imperial Public School**
Intermediate; Percentage: 94.4%
Gopalganj, Bihar
June 2019 - March 2021
- **Imperial Public School**
Matriculation; Percentage: 92.2%
Gopalganj, Bihar
April 2017 - March 2019