Deepak Singh

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LinkedIn: LinkedIn Profile   GitHub: GitHub Profile
LeetCode: LeetCode Profile   Portfolio: Portfolio

PROFESSIONAL SUMMARY

A well-organized, creative and goal-oriented post-graduate possessing excellent communication, problem-solving and leadership skills with a flair to explore suitable avenues in Computer Science Engineering while developing advanced projects with efficiency and quality.

TECHNICAL COMPETENCIES

Languages: C | C++ | Python | HTML | CSS | JavaScript
Databases: |SQL | MYSQL | MongoDB|
AI & ML: ML Algorithms | PyTorch |TensorFlow| Computer Vision |NumPy|
 Data Visualization: | Power BI | Tableau | Excel |
Version Control: | Git | GitHub |

INTERPERSONAL SKILLS

Team Leadership | Management & Coordination | Decision Making & Analytical Skills | Speaking and Writing Skills

INTERESTS & HOBBIES

Reading | Writing | Gaming | Painting

LANGUAGES KNOWN

English | Hindi |

PERSONAL DETAILS

Mother's Name: Urmila Singh
Father's Name: Late Bhupesh Kumar Singh
D.O.B: 19-08-2001

EDUCATION

Masters of Technology in Computer Science Engineering | Chandigarh Group of Colleges, Landran

Session: 2024-2026 | Score: 8.22 CGPA

Bachelor of Technology in Computer Science Engineering | Kamla Nehru Institute of Physical & Social Sciences, Sultanpur.

Session: 2019-2024 | Score: 7.79 CGPA

Intermediate (CBSE) | Aims International Sen. Sec. Public School, Gonda
Session: 2018-2019 | Percentage: 70%

Matriculation (CBSE) | Aims International Sen. Sec. Public School, Gonda
Session: 2016-2017 | Percentage: 83.3.8%

WORK EXPERIENCE

Designation: Data Associate
Company Name: RMSI Pvt.Ltd.
Duration: 6 Months
- Annotated and labeled 10,000 + images and video frames using bounding boxes, polygons, and segmentation for self-driving car datasets.
- Achieved 98% + labeling accuracy by consistently meeting client quality benchmarks and annotation guidelines
- Contributed to the development of next-gen perception models by providing precise, reliable, and scalable annotations

PROJECTS

Clothing Data Analysis | Data Visualization
Duration: 5 Days
Tools/Database: Power BI | Excel | SQL |Pivot Table |DAX |
Team Size: Individual
- Developed Power Bi dashboard that helps retail clothing businesses to understand their performance across brands, products and pricing strategies.
- By Analyzing these KPIs and visualization charts and graphs, decision makers can identify top-performing brands and profit margins to boost their sales.

House Data Analysis | Data Visualization
Duration: 1.2 Weeks
Tools/Database: Power BI | Excel | MYSQL| DAX Functions|
Team Size: Individual
- Designed a Power BI dashboard that helps real -estate businesses and analysts to understand housing sales trends across different regions, cities and house types.
- Provides insights into units sold, purchase prices, and sales performance along with KPIs, graphs and charts.

Disease Prediction System | Development
Duration: 2 Months
Languages/Database/Framework: Python | HTML | CSS | JavaScript | MYSQL | ML Algorithms | Django |
Team Size: 3 Members
- Developed a ML Algorithm based disease prediction system that predict disease on basis of symptoms provided with accuracy of 95%.
- Used 3 ML algorithms which increases its efficiency with up to 0.91 F1 Score.

CERTIFICATIONS

- Python | Oracle Certified Data Science Professional | Machine Learning | Sequence Models | Neural Networks |
  Deep Learning Specialization |Programming Foundations with JavaScript's, HTML, CSS |

ACADEMICS ACHIEVEMENTS

- Participated in Nokia Accelerate Inher Tech Hackathon and selected among top 50 finalists.
- Solved 150+ questions on leetcode.
- Won Second prize for project Organisms and their varieties in science fair at 2016