Deepak Singh

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GitHub: https://github.com/1908Deepak

PROFESSIONAL SUMMARY

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

EXPERIENCE

Designation: Trainee

Company Name: RMSI Pvt Ltd

Duration: 6 Months

- Working as trainee for a self-driving car project.

- Including studying of various algorithms, and techniques used inautonomous vehicle development.

- Mainly pre- process the data for development of ML Models

TECHNICAL COMPETENCIES

OS: Windows | Linux
Languages: C |C++ | Python| SQL|HMTL|CSS|
Other Interests: AI | ML |OOPs | ML Algorithm
MongoDB | GitHub | Git | TensorFlow

INTERPERSONAL SKILLS

Team Leadership | Time Management | Decision Making | Problem Solving

INTERESTS & HOBBIES

Gaming | Listening music | Reciting Poems

LANGUAGES KNOWN

English | Hindi |

PERSONAL DETAILS

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

EDUCATION

Bachelor of Technology in Computer Science & Engineering
|Kamala Nehru Institute Of Physical & Social Sciences, Sultanpur
Session: 2019-2023 | Score: 7.79 CGPA

Intermediate (CBSE) | Aims International, Gonda
Session: 2018-2019 | Score: 70 Percent

Matriculation (CBSE) | Aims International, Gonda
Session: 2016-2017 | Score: 8.8 CGPA

PROJECTS

Disease Prediction System
Duration: 2 Month
Environment: Windows
Languages/ Database: Python/ PY-SQL/ Html /CSS/ JavaScript
Team Size: 2 Members

- Developed a ML Algorithm based disease prediction system thatpredicts disease on basis of symptoms provided, achieving accuracyrate of 95 % and with F1 Score of 0.85, ensuring accurate disease detection and diagnosis.

- Use SQL Database to store the feedback and medical history of the patient.

Automatic Attendance System
Duration: 3 weeks
Languages: Python, SQL
Team Size: Individual

- Developed Face Detection and Attendance Management Systemdeals with the maintenance of the student's attendance details by solving the issues of existing manual systems.

- The average accuracy of a system is 97 % for both good and badquality images when compared to the available database.

CERTIFICATIONS

- **Python:** E& ICT Academy, IIT Kanpur | 2021|
- **Machine Learning**: Coursera | 2022|
- **Programming Foundations with JavaScript, HTML and CSS: Coursera** |2022|
- **SQL:** PrepInsta |2022
- **TCS ION Carrer Edge – Young Professional:** TCS | 2022 |

ACHIEVEMENTS

- Won Second place for best project at the 2016 science fair inOrganism's and their varieties.

- Serves the position of event coordinator at the organized sportsfest in our college.

- Participated in Workshop on The Guinness World Record Event –Most users take online programming lessons in 24 hours.