

DIVYA KUMAR DIVYANSHU

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PROFESSIONAL SUMMARY

Results-driven student with a strong foundation in Machine learning . Skilled in problem-solving, algorithm development, and backend programming. Seeking opportunities to apply technical expertise and contribute to impactful solutions.

EDUCATION

Galgotias University, School of Computer Science And Engineering 2023 - 2026
B.Tech In CSE, CGPA – 8.5

LNCT University, Uni School of Computer Science 2020 - 2023
Diploma In CSE, CGPA – 9.13

Bihar School Examination Board, X (Secondary), Percentage – 84.2 2019 - 2020

INTERSHIPS

Machine Learning Research Intern, BIGBlare Innovations LLP June 2024 - August 2024

- Focused on projects based on computer vision and Image processing in Artificial intelligence. Utilized Convolutional Neural Networks (CNN).
- Worked individually to Label image datasets, applied image processing methods, and executed CNN models to enhance the results of machine learning model.

AI-ML Intern, Eduskills (Google for Developers) April 2024 - June 2024

- Learned and worked with Machine learning model (Tensorflow) to solve real-world problems.
- Collaborated with a team to build AI solutions using Developers tools (Google Colab).

PROJECTS

Disease Detection System:

- Created a user-friendly disease detection system (For 24 Diseases) using Machine learning classification model Support Vector Machine.
- It analyzes user symptoms and leverages machine learning for initial health insights.

Diabetes Detection System:

- Developed a Diabetes Detection System using machine learning (Support vector machine).
- It uses medical data as input and generates output based on those input features.
- Helps in early detection of diabetes.

SKILLS

• Technical Skills:

- **Languages:** C/C++, Python, HTML, CSS
- **Tools/Platforms:** Git, Jupyter Notebook, VS Code, PyCharm, MySQL, Linux
- **Frameworks/Libraries:** Scikit-Learn, TensorFlow, Pandas, NumPy, Matplotlib, Flask
- **Areas of Interest:** AI/ML, Backend Development, Software Solutions,
- **Course Relevant skills:** Data Structures, Algorithms, OOPs, Linear algebra, Probability

• Personal Skills:

- **Leadership:** Led Team in Smart India Hackathon 2024 and Other hackathons.
- **Teamwork:** Active collaborator and quick learner, works in hackathons.
- **Communication & Storytelling:** Involved in team-based storytelling projects, clear communicator.
- **Problem-Solving:** Strong analytical thinking, constantly participating in coding challenges.
- **Time Management:** Balancing projects, hackathons, and coding challenges along with semester.

CERTIFICATIONS

- Certified with Software Engineering (by IIT Kharagpur) organised by NPTEL
- Certified with Introduction to C plus plus organised by Simplilearn.
- Certified with Database programming with SQL organised by ORACLE Academy
- Certified with Data Fundamentals organised by IBM SkillsBuild

DECLARATION

I hereby declare that all the information provided is accurate to the best of my knowledge.