Priyanshu Baghel

Indore, Madhya Pradesh, India

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EDUCATION

Indore Institute of Science and Technology, Indore   **Final Year**
Bachelor of Technology in Computer Science Engineering (CGPA of 8.42)   *Indore, Madhya Pradesh, India*

Indore Academy, Indore   **June 2021**
Higher Secondary education in Maths and Science (87%)   *Indore, Madhya Pradesh, India*

EXPERIENCE

SDE Intern   **January 2024**
Indian Oil Corporation Limited (IOCL), Guwahati, Assam

- *Vehicle Tracking and Surveillance System*

  During my internship, I developed a vehicle tracking and surveillance system equipped with geofencing capabilities. Ensure precise monitoring and security within designated areas with real-time tracking and alerts. Experience unparalleled control and peace of mind with our advanced solution for effective fleet management and security enforcement.

- *Data Visualization for IOCL*

  Developed interactive data visualization for IOCL, enhancing insights into operational efficiency and market trends. Gained invaluable Industry insights and hands-on experience in data visualization and web development during an enriching internship at IOCL.

PROJECTS

- **Bhasha.ai** : Video Language Translator
  Bhasha.ai, Developed an advanced system for seamlessly translating educational videos into multiple languages, enhancing global accessibility and fostering an inclusive learning environment.

- **AgriSense** : Soil Monitoring System with IOT Device
  Developed AgriSense, an IoT-powered soil monitoring system providing real-time data insights to optimize crop growth, enhance yields, and ensure sustainable agriculture.

- **Hexa-D** : Minor/ Major Project Taken Platform with Plagiarism Check
  Created Hexa-D, a platform for project execution with built-in plagiarism detection, ensuring academic integrity and originality throughout project development stages.

TECHNICAL SKILLS

- Languages : C/C++, Python, R, JavaScript, SQL, HTML, CSS, TailWind CSS.
- Technologies : Flask, ReactJS, Node.js, Express.js, MongoDB, MySQL, Cloud Computing (AWS/GCP basics), LangChain.
- Technical Competency : Machine & Deep Learning, NLP & Data Analysis and Visualization.
- Tools : Git, GitHub, Jupyter Notebook, VS code, Figma,.
- Learnings : Data Structure and Algorithm, Theory of Computation, Operating system, OOPS, DBMS, Computer Networks.

CERTIFICATES

- Deep Learning Fundamentals with Keras, [IBM by EDX]
- Data Science: Visualization, [Harvard by EDX]
- Python Basics for Data Science, [IBM by EDX]
- Python for Data Analysis: Pandas & NumPy, [Coursera]

PUBLICATIONS

- Utilization of Solid Waste to Energy in India in International Journal for Research in Applied Science & Engineering Technology (IJRASET)

ACHIVEMENTS

- Smart India Hackathon Winner in 2023 Edition.
- Codekshera Hackathon Runner-Up in 2024 Edition.
- Prayatana 2.0 Hackathon Runner-Up in 2024 Edition.