

RISHI BHATNAGAR

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🌐 Portfolio: [rishiversee](https://rishiversee.com)

SUMMARY

Tech enthusiast and B. Tech graduate in Artificial Intelligence & Machine Learning with expertise in Frontend Development, Data Analytics, and AI/ML. Skilled in HTML, CSS, JavaScript, React, Python, and Power BI for creating interactive web experiences and transforming complex data into actionable insights. Passionate about merging creativity and analytics to build impactful, data-driven solutions.

EDUCATION

B. Tech in Artificial Intelligence & Machine Learning

JB Institute of Technology, Dehradun | Uttarakhand Technical University
Aug 2022 – May 2025

Diploma in Electronics Engineering

Government Polytechnic, Pantnagar
Aug 2019 – May 2022

EXPERIENCE

Web Development Intern – Octanet Services Pvt. Ltd.

(Aug 2024 – Sep 2024)

Worked on live web projects using PHP and frontend technologies. Collaborated on dynamic websites, improving UI responsiveness and optimizing page performance.

PROJECTS

AirKeyboard – Virtual Hand Gesture Keyboard

Developed a virtual keyboard controlled via hand gestures using Python, OpenCV, and MediaPipe.
Used PyAutoGUI for real-time typing simulation.

HR Analytics Dashboard

Built a Power BI dashboard analyzing attrition, tenure, and workforce trends. Enabled HR to make data-driven decisions and reduce attrition.

Animated Landing Page

Created a responsive and interactive landing page using HTML, CSS, and JavaScript to enhance user engagement.

SKILLS

Frontend: HTML5 · CSS3 · JavaScript
· React · Responsive Design

Data Analytics: Python · Pandas ·
Power BI · SQL · Data Visualization

AI/ML: Computer Vision · OpenCV ·
MediaPipe · Deep Learning · Model
Prototyping

Tools: GitHub · Netlify · Excel ·
Dashboard Design

Soft Skills: Communication ·
Analytical Thinking · Problem Solving
· Teamwork · Time Management

ACHIEVEMENTS &

CERTIFICATIONS

🏆 1st Position in District Level Skate
Competition

🏠 Power BI Workshop – Office
Master

💻 Web Development using PHP –
Internshala Training

STRENGTHS

- ✓ Strong analytical and critical thinking
- ✓ Excellent teamwork and communication skills
- ✓ Experienced in solving complex problems with logical breakdown
- ✓ Passionate learner, adaptive to new technologies

RESPONSIBILITIES

- **Team Lead / Group Leader** for project teams – coordinated tasks and ensured timely submission.
- **Organized workshops / events** in technical and non-technical clubs