RISHIKESH YOGESH BORIL

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OBJECTIVE

Aspiring Computer Engineer specializing in Python for Data Science and AI, passionate about developing innovative machine learning solutions and contributing to cutting-edge research in artificial intelligence.

INTERNSHIPS AND PROFESSIONAL TRAININGS

YBI Foundation *Remote*

AIML with Data Science Internship Third Year

- Developed "Basic Image Classification using TensorFlow" project for cats and dogs classification
- Built Diabetic Retinopathy Detection system using Deep CNNs as internship project

EDUCATION

Dr. D. Y. Patil College of Engineering and Innovation *Location*

Bachelor of Engineering in Computer Engineering 2022 - 2026

CGPA: 5.84 (1st Year) → 7.27 (2nd Year) → 8.71 (3rd Year) | Honors in Data Science

Key Projects:

- Travel and Tourism Desktop Application (Java, Eclipse IDE) with Darshan Bele
- Expert System: Airline Scheduling - Flight Management Application (AI subject)
- Medicine Reminder App "Health Guard" (Android Studio), Radar Detection (Arduino)

Research & Publications

- Paper "Automated Retinal Analysis Using Deep CNNs" accepted at ICAAIE-25 with Hariom Salgar
- Physics Research: "Ultrasonic Interferometer for sound speed measurement" with Dr. Anirvan Gupta

Achievements & Certifications

- 8+ NPTEL courses: AI, Data Science, Python, Java, Cloud Computing, Cyber Security
- IBM Node.js, Coursera Python, Infosys Parking System, Zensar Digital 101 certifications
- National "Technocrats 2K25" participation, PBL competitions, Cultural Club member

TECHNICAL SKILLS

Programming Languages:	Python, Java, JavaScript, HTML, CSS, SQL
ML/AI & Tools:	TensorFlow, PyTorch, Eclipse IDE, Android Studio, Node.js, Arduino IDE
Domains:	Data Science, Machine Learning, Deep Learning, Computer Vision, Expert Systems

ADDITIONAL INFORMATION

- Active volunteer: Blood donation (3 years), Community service with social organizations
- Languages: English (Fluent), Spanish & Japanese (Beginner)
- Hobbies: Music (Drumset, Guitar), Technology Research, Gaming