CHIRAG PARASHAR

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Second-year Computer Science Engineering student specializing in Artificial Intelligence and Machine Learning at Pimpri Chinchwad University (CGPA: 8.90). Currently serving as Data Science Intern at Oasis Infobyte with demonstrated proficiency in full-stack web development, including HTML5, CSS3, JavaScript, Bootstrap, Python, Flask, and MySQL. Proven track record in developing AI-powered applications, achieving 80-85% accuracy in face recognition systems. Strong foundation in data structures and algorithms, Linux system administration, and cybersecurity fundamentals. Certified in Red Hat System Administration and Google Cybersecurity.

PROFESSIONAL EXPERIENCE

Data Science Intern   *February 2026 – Present*

OASIS INFOBYTE

New Delhi (Remote)

Selected for a specialized Data Science internship focusing on AI and machine learning applications. Working on real-world projects involving data analysis, predictive modeling, and algorithm implementation to strengthen technical expertise in data-driven problem-solving.

EDUCATION

Bachelor of Technology in Computer Science Engineering (Artificial Intelligence & Machine Learning)   *August 2024 – Present*

PCET's Pimpri Chinchwad University

Pune, Maharashtra, India

- Cumulative GPA: 8.90/10.0 | Semester III GPA: 9.29/10.0
- Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Operating Systems, Web Technologies, Artificial Intelligence, Machine Learning Fundamentals

TECHNICAL PROJECTS

Multi-Language Translation Web Application

Architected and deployed a production-grade language translation platform using Flask framework and Python backend, successfully hosted on Render cloud platform. Engineered responsive front-end interface utilizing HTML, CSS, and JavaScript to deliver seamless real-time translation across multiple language pairs. Implemented efficient data handling mechanisms and optimized application performance for enhanced user experience.

Facial Attribute Detection System Using Deep Learning

Developed computer vision application leveraging DeepFace library to perform automated age and gender classification from facial imagery. Achieved 80-85% prediction accuracy through implementation of convolutional neural networks and advanced image preprocessing techniques. Conducted model validation and performance optimization to ensure robust detection capabilities across diverse demographic datasets.

TECHNICAL SKILLS

- Programming Languages: Python, C, C++, JavaScript
- Web Technologies: HTML, CSS, JavaScript, Bootstrap
- Backend Frameworks: Flask
- Database Management: MySQL
- Data Structures & Algorithms (C++)
- Artificial Intelligence
- Version Control: Git, GitHub, GitBash
- Operating Systems: Linux (RedHat), Windows
- System Administration: RedHat Linux, OpenShift
- Cybersecurity Fundamentals
- Microsoft Office Suite: Word, Excel
- Machine Learning Libraries: NumPy, Pandas, Matplotlib

CERTIFICATIONS

- Red Hat System Administration I (RH124) – Ver. 8.2
- Introduction to Red Hat OpenShift Applications (DO101) – Ver. 4.6
- Google Cybersecurity Professional Certificate
- Oracle - MySQL Explorer
- Deloitte Australia – Cyber Job Simulation
- Programming with C++
- Getting Started with Microsoft Excel
- GitHub Basics

LANGUAGES

English (A1) | Hindi (A1) | German (A1)