

# PIYUSH RAJ

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## SUMMARY

Results-driven and detail-oriented B.Tech undergraduate in Computer Science with a strong foundation in programming, data structures, and algorithms. Proficient in front-end web development, data analytics, and cybersecurity. Passionate about leveraging technology to build innovative solutions and optimize performance. Seeking an opportunity to apply technical skills in a dynamic, growth-oriented environment.

## TECHNICAL SKILLS

- **Programming Languages:** Python, C,C++,Javascript
- **Data Science & Analytics:** Pandas, NumPy, Scikit-Learn, Mongoose
- **Databases:** MySQL, SQLite, MongoDB
- **Tools:** IDLE, Git/GitHub, Power BI, Excel,Burpsuite
- **Platforms:** VS Code,Jupyter,Pycharm

## WORK EXPERIENCE

**Learn and Build**, Jaipur, Rajasthan July2023 – July 2023

Robotics Intern

- Developed and programmed robotic systems using Arduino and C/C++ for automation and control
- Debugged and optimized embedded code to enhance performance and efficiency

**Sunshine Softwares**, Jaipur ,Rajasthan Aug 2024- Sept2024

- Designed and developed responsive, user-friendly websites using HTML, CSS, and JavaScript
- Optimized website performance, accessibility, and SEO to enhance user experience

## PROJECT EXPERIENCE

### Cricinfo Cricket System :

- Developed a dynamic cricket score tracking website using HTML, CSS, and JavaScript
- Implemented User registration, login, role-based authorization • Personalized dashboards for users to track their favorite teams, players
- Restructured the application following a Layered Architecture, improving maintainability by 30%.

### Veroit Ai Assistant :

- Developed a web-based AI Assistant using HTML, CSS, and JavaScript
- Integrated Google Custom Search API to fetch real-time data dynamically
- Designed an interactive and responsive user interface (UI) using CSS, Optimized the assistant for smooth user interaction and real-time responses.

## EDUCATION

**Arya Institute of Engineering and Technology**, Kukas Sept 2022 – May 2026  
Bachelor of Technology in Computer Science CGPA: **8.6**

## CERTIFICATES

- Data analytics [**Google**]- [View](#)
- Data security[**BugDetoxLLP**]-[view](#)
- Advanced Cpp [**IIT Bombay**] - [View](#)
- MONGO DB [**OFFICIAL**] - [View](#)
- Data Visualization [**Tata Forage**] - [View](#)

## ACHIEVEMENTS

### Microsoft Certifications & Recognitions

- Achieved Microsoft Level 7 Profile with 28+ badges, showcasing expertise in cloud computing, cybersecurity, data analytics, and Microsoft technologies
- Demonstrated continuous learning and technical proficiency through Microsoft learning paths and skill assessment.