RIA RAO

Pune, Maharashtra, India

📞 +91-7499741749　✉ riarao4113@gmail.com　in Linkedin　○ Github

EDUCATION

B.E - Computer Engineering - CGPA - 8.65　　　　　　　　　　　　　　**2021 − 2025**
AISSMS COE, Pune　　　　　　　　　　　　　　　　　　　　　　　　*Pune, Maharashtra*

Higher Secondary Education - 12th Percentage - 91.33　　　　　　　　**2021**
Amrita Vidyalayam and Junior College, Pune　　　　　　　　　　　　*Pune, Maharashtra*

Secondary Education - 10th Percentage - 93.60　　　　　　　　　　　**2019**
Amrita Vidyalayam, Pune　　　　　　　　　　　　　　　　　　　　　*Pune, Maharashtra*

EXPERIENCE

Intern at Cybernetics Software Pvt. Ltd. ⎘　　　　　　　　**Dec 2024 - March 2025**
Role - Software Developer Intern　　　　　　　　　　　　　　　*Pune, Maharashtra*

- Designed and deployed a **chatbot** solution on the company website, automating over 70% of user queries and enhancing support efficiency.
- Revamped UI components using **React**, boosting website responsiveness and reducing load time by 25%.
- Integrated **APIs** with **Axios** and tested them using **Postman**.
- Enhanced the analytics dashboard interface, improving user interaction and visual clarity for daily user reports accessed by 50+ internal users.

Intern at Sumago Infotech Pvt. Ltd. ⎘　　　　　　　　　　　　**Dec 2023 - Jan 2024**
Role - Software Developer Intern　　　　　　　　　　　　　　　*Pune, Maharashtra*

- Developed two fully responsive websites (restaurant and personal portfolio) using **HTML**, **CSS**, and **JavaScript**, improving client presentation and user engagement.
- Built an IPL Win Prediction model using Python and machine learning, achieving an accuracy of 80% on test data.
- Strengthened hands-on experience through 5+ front-end and **Python** projects, sharpening practical development and design proficiency.

PROJECTS

Rainfall Prediction System ⎘ | Python, Scikit-learn, Pandas, NumPy, Matplotlib

- Developed a rainfall prediction model using Random Forest with 85% accuracy using Python, scikit-learn, and Pandas.

Resume Parser ⎘ | Python, NLP

- Created a Resume Parser tool using Natural Language Processing to extract structured data (skills, experience, education) with over 90% extraction accuracy, reducing manual screening time by 60%.

Image Classification System ⎘ | Python, TensorFlow, NumPy

- Trained a CNN on the CIFAR-10 dataset to classify images into 10 categories, reaching 82% validation accuracy. Optimized model parameters to improve generalization on unseen data.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript
Core Skills: Machine Learning, Deep Learning, Natural Language Processing (NLP), Data Science
Web Technologies: HTML, CSS, React, Redux, API Integration
Tools & Platforms Git, GitHub, Canva, Tableau, VSCode
Databases: SQL, MySQL

CERTIFICATIONS

- **The Data Science Course: Complete Data Science Bootcamp 2024 – 365 Careers**
  Acquired practical skills in data analysis, machine learning, statistics, and Python.
- **Artificial Intelligence Fundamentals – IBM SkillsBuild**
  Gained foundational understanding of AI, applications, and ethical AI development.
- **Core Java – Computech Explorer**
  Mastered object-oriented programming, exception handling, and file operations in Java.
- **Career Essentials In Data Analysis – Microsoft and LinkedIn**
  Learned data analysis tools like Excel, Power BI, and data-driven decision-making.
- **Learn MySQL For Beginners – YouAccel Training**
  Built solid foundation in SQL, performing queries, joins, and relational database design.

CO-CURRICULAR

- Co-Head of **Engineering Today 2023**, AISSMS COE's annual tech event — Led a team to organize and execute an event attended by 500+ participants.
- Active Member, **Media and Magazine Committee**, AISSMS COE (2023–2025) — Contributed to institutional publications and media coordination for events.