AVISHKA REDDI

SOFTWARE DEVELOPER | FULL STACK AND AI/ML ENTHUSIAST

+91-9665561508 | aviredd15@gmail.com | LinkedIn | GitHub

CAREER OBJECTIVE

A highly motivated and organized individual seeking an entry-level role to apply my skills in building innovative, scalable, and cost-effective technology solutions, while contributing to organizational growth and success.

INTERNSHIPS

Full Stack Development Intern | Edunet Foundation [Feb 2025 – Mar 2025]

- Built a MERN-based online auction platform with real time bidding, user authentication, centralized database, and auction management features.
- Tech: MongoDB, Express.js, React.js, Node.js, JWT, bcrypt, Socket.IO

AI/ML Intern | Infosys Springboard [Dec 2024 – Feb 2025]

- Developed an AI-driven telemedicine system with automated patient follow-ups, lung cancer severity prediction, and medical summary generation.
- Created an interactive dashboard to provide dataset insights and improve decision-making.
- Tech: Python, Scikit-learn (KNN, Random Forest), NLP, Streamlit, Cal.com API

Java Developer Intern | CodSoft [Mar 2024 – Apr 2024]

- Implemented Java projects, including an ATM simulator, number guessing game, and student record system.
- Tech: Java

PROJECTS

Nutrivision – AI-Powered Food Classifier & Nutrition Tracker

- Built a transfer learning-based food classifier using MobileNetV2 and CNN models (CIFAR-10 pretraining), achieving > 85% accuracy, with real-time Streamlit UI for image upload, portion input, and detailed nutrition tracking.
- Integrated food diary and health scoring system; tracked calories, macros, fiber, sodium, and cholesterol.
- Tech: Python, TensorFlow, Keras, Streamlit, Nutritionix API, NumPy, Matplotlib, HTML/CSS.

Turf Booking Mobile App (Sponsered)

- Developed an app for real-time turf booking with secure user authentication, slot booking, and feedback/review features.
- Created admin panel for managing slots, tournaments, user feedback, and payment tracking to improve efficiency and reduce conflicts.
- Tech: Flutter, Dart, Firebase Services, Razorpay API

EDUCATION

B.Tech in CSE (2022 - 2026) | 9.72 CGPA (till VI sem)
Honors in AI/ML
Walchand Institute Of Technology, Solapur

HSC (2021 - 2022) | 85%
D.H.B. Soni College, Solapur

SSC (2019 - 2020) | 96.40%
Jnana Prabodhini Prashala, Solapur

SKILLS

TECHNICAL SKILLS

- **Programming Languages:** C, Python, Java
- **Full Stack Development:** MERN Stack
- **AI/ML Expertise:** Machine Learning, Deep Learning, Model Development (data processing, analysis, feature engineering, training, testing, and evaluation)
- **Database Management:** MySQL

SOFT SKILLS

- Time Management
- Teamwork
- Adaptability
- Analytical Thinking
- Communication

CERTIFICATIONS

- Principles of Gen. AI Certification from Infosys Springboard
- AI Primer Certification from Infosys Springboard
- Google Cloud Career Launchpad (Cloud Engineer Track) Certification
- AWS Cloud Foundation Certification
- Agile Scrum Certification from Infosys Springboard

OTHER ACTIVITIES

- University-level chess player with several prize-winning performances.
- Co-ordinated and managed college-level chess events effectively.