AKHILA OHMKUMAR

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CAREER SUMMARY

Motivated Computer Engineering student with strong fundamentals in software development, data analysis and problem-solving. Seeking an entry-level Software Engineer (SDE I) role to apply programming skills, build scalable applications, and contribute to real-world software and solutions in a growth-oriented organization. To contribute to production-ready software using strong data structures, problem-solving, and engineering fundamentals.

Work Experience

Web Development Intern | Feb 2025 May 2025 (3 months)
UpToSkills (Remote – India)

- Completed hands-on internship focused on front-end web development.
- Built interactive UI components and improved user experience.
- Gained practical exposure to **React.js basics**, component structure, and state handling
- Coordinated short-term delivery for a 10-member cross-functional team.

Artificial Intelligence Intern Nov 2024 – Dec 2024 (1 month)
Edunet Foundation (Remote – India)

- Completed a structured internship program focused on emerging technologies and practical skill development.
- Gained hands on experience in python and basic machine learning.

SKILLS AND STRENGTHS EDUCATION

- **Languages:** C++, Python, JavaScript
- **Web Technologies:** Html, Css, Reactjs
- **Databases:** MySQL, MongoDB
- **Tools:** Git, Github, Jupyter Notebook, Vscode
- **CS Fundamentals:** Data Structures & Algorithms, OS, DBMS, Networking

EDUCATION

- **B.E. in Computer Engineering**, Alard College of Engineering and Management, Pune (SPPU) | CGPA: **7.36** | Expected Graduation: **2026**

PROJECTS

1. **EcoFusion AI -Biodiversity Early Warning System**
   - Developed a multimodal AI system to detect biodiversity and habitat risks.
   - Analyzed environmental datasets using Python and ML models.
   - Generated early warning alerts and visualized ecological trends.
2. **Memory Card Game (React.js)**
   - Built an interactive memory game with score tracking and game logic.
   - Implemented component-based UI using React hooks.
3. **Udaan-AI — Backend APIs (Node.js)**
   - Designed REST APIs for resume analysis and job recommendation features.
   - Implemented validation, error handling, and MongoDB integration.
4. **ShopSmart AI (Hackathon Project)**
   - Designed a personalized shopping recommendation concept using AI logic.
   - Focused on user behavior analysis and scalable system design.

CERTIFICATIONS & TECHNICAL TRAINING

- **Participant Gen AI Exchange Hackathon -**Hackskills
- **Software Engineering Job Simulation** — Accenture Nordics