ADARSH J

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Career Objective

Aspiring AI Engineer with robust programming skills in Python, Java, and C++. Eager to leverage experience in Machine Learning and AI frameworks. Strong analytical skills with a focus on problem-solving in team settings. Keen interest in applying cloud technologies for innovative solutions.

Education

Keshav Memorial Institute of Technology, Hyderabad
Bachelor of Technology in Computer Science   Present

Vijayaratna Junior College, Hyderabad
Senior Secondary Education

D.A.V. Model School, Hyderabad
Secondary Education

Experience

Shudveta
IPD Developer Intern
- Developed AI-driven features for a hospital management app, enhancing user experience and improving efficiency by 30%.
- Optimized user interface utilizing React.js to streamline navigation, resulting in a 25% decrease in user errors.

Edunet Foundation
MERN Stack Developer Intern
- Engineered full-stack applications leveraging MongoDB, Express.js, React.js, and Node.js, enhancing backend performance and user experience.

Entrepreneurship Cell, IIT Delhi
Campus Ambassador Internship
- Executed promotional strategies for BECon'25, enhancing engagement and attendance by 40%.
- Developed and maintained collaborative networks with peers and industry professionals, strengthening interpersonal and teamwork skills.

Projects

Anomaly Detection in Industrial Environments
- Developed a GAN-Transformer system to detect and classify industrial defects, enhancing real-time data analysis. Leveraged Python and machine learning libraries for model implementation.

AlumniConnect — Smart India Hackathon
- Designed a platform for alumni to connect with students and faculty, improving networking and mentorship opportunities. Utilized JavaScript and cloud technologies.

News Application (MERN Stack)
- Created a real-time news aggregator using the MERN stack, implementing personalized news features through data visualization techniques.

Skills

- **Programming Languages:** C++, Java, Python
- **AI/ML Technologies:** Artificial Intelligence, Machine Learning, Deep Learning, Neural Networks, Attention Mechanism
- **Web Development:** HTML, CSS, Bootstrap, MongoDB, React.js, Node.js
- **Soft Skills:** Analytical Skills, Problem Solving, Collaborative Work

Certifications

- IBM SkillsBuild Winter Certification Program — Placement Assistance and Data Analysis with Python (WCP)
- Supervised Learning — deeplearning.ai