ADARSH PAKALA

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SUMMARY

Junior Software Engineer with entry-level experience in AI and software development. Contributions include: - Developing and deploying AI-based solutions and full-stack applications. - Conducting AI research and creating machine learning models to increase predictive accuracy. - Collaborating with teams in technical discussions and using GitHub for version control. Demonstrates proficiency in Python, C++, and Java, aiming to aid in the design, development, and maintenance of high-quality software applications.

EDUCATION

Institute of Aeronautical Engineering, Hyderabad   Jul 2018 - Jul 2022
B. Tech., Computer Science and Engineering

Narayana Junior College, Hyderabad   Jun 2016 - Mar 2018
Intermediate, M. P. C

WORK EXPERIENCE

Igebra.Ai   Jan 2024 - Jul 2024
Gen AI Intern   *Hyderabad, India*

- Researched the latest innovations in AI, enhancing team knowledge and informing project development.
- Developed and deployed AI-based solutions and full-stack applications, improving system efficiency and user experience. Used Python to ensure scalability and robustness.
- Conducted AI research, creating machine learning and deep learning models using Python to improve predictive accuracy. Applied OOP principles to streamline development processes and ensure code quality.
- Participated in technical discussions and proof of concepts, aiding project advancements and innovative solutions. Utilized GitHub for version control and collaborative project development, ensuring seamless code integration and collaboration.

PROJECTS

Detecting Depression Using Bayes Theorem   Jul 2021 - Jul 2022

- Built a RESTful API for sentiment analysis of text data
- Implemented pre-trained transformer models using Hugging Face
- Deployed the API on a cloud platform for easy integration

SKILLS

- **Programming Languages**: C++, Python, Java, SQL
- **Frameworks & Web Technologies**: Django, HTML, CSS, React.js
- **AI & Machine Learning**: Model Development, Deep Learning, Data Analysis, ChatGPT
- **Database**: MySQL, PostgreSQL, RDBMS, Database Understanding
- **Software Development**: OOP Knowledge, Data Structures, Algorithms, Basic Programming, Software Development Fundamentals, Programming Language Proficiency
- **Additional Skills**: GitHub Management, Project Contribution, Software Internship, Software Development Tools

CERTIFICATIONS

- **Career Essentials in Software Development**: by Microsoft and LinkedIn
- **Complete Python Developer in 2023: Zero to Mastery**: by Udemy
- **Data Science with Python**: by Simplilearn
- **HTML Essential Training**: by LinkedIn