Mohammed Farhan

Highly motivated and detail-oriented computer science student seeking a software engineering internship. Possesses a strong foundation in object-oriented programming with hands-on experience in Java. Proficient in fundamental data structures and algorithms, with a proven ability to apply these concepts to solve complex problems as demonstrated through academic projects. Eager to contribute to a dynamic team, learn industry best practices, and support the development of innovative software solutions.

Educational Background

Bachelor of Technology in Computer Science and Engineering
Sri Vasavi Engineering College,Tadepalligudem (2022-2026)
I am presently in the final year of my engineering program,
maintaining a GPA of 68%.

Board of Intermediate
NRI Junior College (2020-2022)
- 79%

Secondary High School(10th)
 Zilla Parishad High School(2019-2020)
- 96%

Projects
- **Food Restaurant Website Development:** Designed a responsive web app with online ordering, menu management, and reservations using HTML, CSS, JavaScript, and backend integration.
- **Time Series Analysis of Electricity Consumption:** Analyzed historical electricity consumption data with Python and Pandas, calculated mean units, and visualized trends using Matplotlib.
- **Image desnoising using deep learning:** Developed a Streamlit-based application for image denoising, leveraging DnCNN and RIDNet models to reduce noise and enhance image quality using convolutional neural networks.

Hobbies:
I enjoy exploring new technologies, diving into books and novels, crafting quotes, and immersing myself in nature.

Extracurricular Involvement

- Participated in an AWS Cloud hackathon organized by Brainovision.
- Took part in an AI tools workshop conducted by Skill Nation.
- Participated in the Engineers Day tech event in 2023.
- Engaged in departmental tech events during the tech fest(2024) in my college .

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GeeksforGeeks:
https://www.geeksforgeeks.org/user/farhanmohd/

Skills

Technical Skills
- **Web Development:** HTML5, CSS, JavaScript, reactjs, Nodejs framework.
- **Programming**: java(intermediate), Python(basics)
- **Cloud Platforms:** Familiar with **AWS** and **Azure fundamentals**
- **Databases:** MySQL, MongoDB
- **Software Development Tools**: Git, Visual Studio, GitHub

Soft Skills:
- Collaborative Work
- Critical Thinking
- Efficient Time Management
- Work ethic
- Diligence and commitment

Languages

- English (Proficient)
- Hindi(Fluent)
- Telugu (Proficient)

Certifications/Short Courses

- Infosys Springboard: HTML5
- Udemy: CSS and JavaScript Essentials
- MongoDB:Java Developer Path
- freeCodeCamp: Responsive Web Design
- Bharat Intern: Web Development
- Microsoft Certified: Azure AI Fundamentals
- AICTE Eduskills: AWS cloud certification