# **Mohammed Arif**

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To utilize my comprehensive technical expertise and strong problem-solving abilities in a challenging and dynamic role, contributing to the development of cutting-edge solutions, fostering innovation, and driving the growth and long-term success of the organization.

#### WORK EXPERIENCE

#### Talentio • 11/2023 - 12/2024

# **Technical Training Freelancer**

• Designed curriculum covering basic to advanced data structures and algorithms (DSA), resulting in a notable increase of 90% student satisfaction on post-training evaluations reflecting the effectiveness of instructional methods used.

#### Offside • 09/2023 - 11/2023

#### **Web Developer Intern**

- Contributed to enhancing user experiences by creating and optimizing web applications.
- Collaborated with cross-functional teams to deliver high-quality digital solutions.

#### Path Creators • 07/2023 - 08/2023

#### **Full Stack Developer Intern**

- Engaged in real-world projects involving Python full-stack development.
- Developed and deployed scalable solutions while collaborating in a team environment.

#### **EDUCATION**

# **Bachelor of Technology in Information Technology**

Malla Reddy Engineering College • Hyderabad • GPA: 8.37

# Telangana State Board Intermediate Education in Maths, Physics, and Chemistry

Sri Chaitanya Junior College • GPA: 95.2%

# **Telangana State Board Secondary Education**

Visveswarayya Memorial High School • GPA: 8.8

#### **CERTIFICATIONS**

# **Introduction to Python**

Microsoft

#### **Azure Fundamental**

Microsoft

#### C program

Skilltimate Technology

# **API Fundamentals Student Expert**

Postman

# Java, Problem solving, SQL

HackerRank

# Successful mentor for the most winning teams award • 11/2024

Vishesh 2k24

# Winner of the Intra-College Technical Event

Vishesh 2K21

#### **PROJECTS**

# Classification of Diabetic Retinopathy Disease Levels by Extracting Topological Features Using GNN •

03/2024 - 03/2024

Developed a classification model to identify the severity levels of diabetic retinopathy. Utilized graph neural networks to extract and analyze topological features for accurate predictions. Achieved significant improvements in classification accuracy by leveraging advanced GNN techniques.

### Sentiment Analysis on Social Media using NLP • 01/2024 - 01/2024

Developed a sentiment analysis system using XGBoost and Logistic Regression to categorize user sentiments on social media. Achieved 85% accuracy, enhancing the reliability of sentiment detection.

**AI-Coder** • 08/2023 - 08/2023

Designed and implemented a platform using Chat-GPT API for code and language translation. Utilized Next.js and React to ensure a user-friendly interface and fast response times.

#### **Code Chef Cards** • 03/2023 - 03/2023

Created a website to display competitive programming rankings and ratings for CodeChef users. Integrated React and APIs to offer real-time updates and seamless user interaction.

#### **VOLUNTEERING & LEADERSHIP**

#### Vishesh 2k23 • 10/2023 - 12/2023

Internal Event Organizer for Tech and Non-Tech Events • Hyderabad, Telangana

As the Internal Event Organizer for Tech and Non-Tech Events at Vishesh 2K23, I planned, coordinated, and executed various technical and creative events, including coding challenges, hackathons, quizzes, brainstorming sessions, and team-building activities. Collaborating with faculty, student coordinators, and industry experts, I ensured seamless event management, from registrations to evaluations, fostering an engaging and competitive atmosphere. My efforts enhanced problem-solving skills, innovation, and collaboration, providing participants with a valuable learning experience.

#### **SKILLS**

Technical Skills: C, CSS, Data Structures and Algorithms (DSA), Flask, HTML, Java, JavaScript, MySQL, Python, React

Tools / Platforms: Android Studio, Bootstrap, Figma, MS Office, Network Architecture, SQL, Windows

Soft Skills: Adaptability, Communication, Problem Solving, Teamwork

Languages Known: English, Hindi, Telugu, Urdu