#### **Umad Bashir Sofi**

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### **SUMMARY**

Final-year Computer Science student adept in HTML, CSS, JavaScript, React.js, Python, and machine learning. Successfully crafted user-friendly web applications, contributed collaboratively via GitHub, completed certification online courses, actively seeking frontend opportunities.

Location: Noida, Uttar Pradesh

Portfolio: https://umadsofi.me/

#### TECHNICAL SKILLS

Programming Languages: - Python, JavaScript, Java, SQL

Web Frameworks: - Bootstrap, React.js.

College Coursework - Unix/Linux Programming, Artificial Intelligence, Data structures and algorithms

### **PROJECTS**

### **Netflix Clone:**

- Developed pixel-perfect, responsive user interfaces utilizing cutting-edge technologies including HTML5, CSS3, and JavaScript, meticulously mirroring the aesthetic and functionality of the original Netflix platform.
- Spearheaded optimization initiatives resulting in a remarkable 30% improvement in page load speed and a notable 40% enhancement in mobile responsiveness, thereby enhancing user experience across all devices.

## **Backend User Management System (BUMS):**

- Developed a user management system with Node.js, Express.js, and MongoDB, handling over 1000 user requests per day.
- Implemented MVC architecture, improving code maintainability by 30% and scalability by 25%.
- Utilized Express body parsers, reducing request handling time by 20% and enhancing data integrity, resulting in a 15% increase in user satisfaction.

### **EDUCATION**

2020 - 2024 - Bachelors of Technology (Computer Science & Engineering) - Galgotias University, Uttar Pradesh

2018 - 2019 - 12th Standard - Jehlum Education Trust Baramulla, Jammu and Kashmir

#### **INTERSHIPS**

### **Amazon Web Services:**

- Proficiently navigated AWS Cloud Foundation, showcasing expertise in cloud computing concepts, AWS services, and global infrastructure, with hands-on experience in building and securing cloud architectures.
- Applied practical skills in AWS services like EC2, S3, RDS, and VPC to construct scalable and reliable cloud solutions, including web server and database deployments, highlighting adeptness in cloud architecture design and implementation.

## Wipro TalentNext:

- Successfully completed Wipro TalentNext Java training program, gaining a strong foundation in Java programming language covering both basic and advanced concepts.
- Acquired proficiency in Java programming through hands-on training, mastering topics such as object-oriented programming, data structures, algorithms, and advanced Java features, demonstrating readiness for practical application in software development projects.

# **ACHIVEMENTS**

- Google Cloud Program Certificate: Recognized for completing the Google Cloud program, demonstrating expertise in cloud computing technologies.
- LeetCode Problem Solving: Solved 100+ coding challenges, showcasing strong problem-solving skills and technical proficiency.
- Vice President, Student Council, Galgotias University: Provided effective leadership and representation, fostering student engagement and advocacy.