Mohammad Sohail

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EDUCATION

MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY
B. Tech in Computer Science Engineering
CGPA: 8.99/10.0
2025

SRI CHAITANYA JUNIOR COLLEGE
TSBIE (Class XII - PCM)
Percentage: 95.4
2021

SRI CHAITANYA SCHOOL
TS SSC (Class X)
CGPA: 10.0/10.0
2019

LINKS

Github:// **Sohail7861**
LinkedIn:// **sohailmohammad**
GFG:// **sohailmd88301** //
Leetcode:// **Sohailmd88301** //
HackerRank:// **sohailmd88301**
YouTube:// **sohailsays152**

TECHNICAL SKILLS

Programming
• C++ • Python

Web Technologies
• ReactJS • NodeJS • ExpressJS
• Redux • HTML • CSS
• JavaScript

Databases
• MongoDB • MYSQL

Operating Systems
• Windows • Linux

Miscellaneous
• Git • ChatGPT • Bootstrap

PERSONAL SKILLS

• Communication
• Adaptability
• Team Work
• Project Management

PROJECTS

INSTAVERSE - SOCIAL MEDIA WEBSITE | GITHUB
Used : ReactJs, MongoDB, ExpressJs, NodeJs, Redux
- Designed and developed a social media website that is highly responsive.
- Engineered a seamless user experience with features enabling image uploads, comment, and profile customization.
- Users can send requests and accept friend requests and can interact with friends.

URBAN TIDINGS - NEWS WEBSITE | GITHUB
Used : ReactJs
- Engineered a responsive frontend news website by integrating React components and optimizing for mobile performance; decreased page load time by 40 percent.
- Integrated News API to fetch and display updated news.

IOSTORE - ECOMMERCE WEBSITE | GITHUB
Used : ReactJS, Redux
- Orchestrated the development of a cutting-edge e-commerce frontend website, achieving a PageSpeed score of 95/100 and reducing bounce rate by 40 percent through improved load times.
- Implemented Login, Signup, Cart and Checkout functionalites.

OPTIMUS ADBLOCKER - CHROME EXTENSION | GITHUB
- Designed a Chrome extension that effectively blocked ads, leading to a 30 percent increase in website loading speed.
- Implemented features like identifying and blocking various types of ads, including banner ads.

ACHIEVEMENTS

- **5 star** rated coder in Python at HackerRank, demonstrating exceptional programming skills and logical reasoning abilities, outperforming 95 percent of participants
- **Rank 2** Geeksforgeeks Institute Level among 1770 students.
- **Top 5** percent coder Geeksforgeeks University level.
- Achieved mastery in problem-solving on GFG/Leetcode, successfully tackling **500 +** algorithmic challenges.
- Earned a **Gold badge** in C++ at HackerRank, demonstrating proficiency in solving complex programming challenges and ensuring high-quality code with optimal performance.
- Winner of University level Code Hackathon

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Object Oriented Programming
Operating System
Database Management System
Computer Networks
Artificial Intelligence
Machine Learning