GAZAL SHYAM

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⊙LeetCode ⊙Codeforces

Education

National Institute of Technology, Hamirpur   **November 2020 – Present**
Bachelor of Technology in Computer Science and Engineering CGPI:8.42/10   *Hamirpur, Himachal Pradesh*

Experience

LetsGrowMore   **August 2023 – September 2023**
Web Development and Designing Intern   *Remote*
- Developed and deployed more than 2 responsive web designs on GitHub for easy sharing and version control.
- Integrated an API to fetch data and display it on the website, with an average response time of 50 milliseconds.

Talent Serve   **May 2023 – July 2023**
Software Engineer and General Management Intern   *Remote*
- Developed and designed an e-commerce website using ReactJS and NodeJS with an error rate of 15%.
- Designed a template for gathering suggestions from visitors browsing the website with a feedback rate of 20%.

Projects

Log Ingestor and Query Register | *Java, PostgreSQL, JSON*   **November 2023**
- Developed a log ingestion system that can efficiently handle vast volumes of log data, and offer a simple interface for querying this data using full-text search or specific field filters.

AttRe - *Attendance and registration portal* | *Python, Django, HTML/CSS*   **May 2023**
- Developed an attendance and registration model using Python and Django for the institute.
- Implemented the registration mechanism, which efficiently collects and stores data, reducing paperwork by 75%.

Paint Application | *C++, WinBGIm, Graphics Library*   **April 2023**
- Developed a comprehensive paint application with user-friendly graphical interface, allowing users to create digital art effortlessly.
- Implemented color palette, size options, clear screen, snapshot.

Weather | *JavaScript, OpenWeatherAPI, HTML/CSS*   **June 2022**
- Created a website application using Javascript and HTML/CSS and used Open Weather API to fetch the weather information and processed the user-inputted information to modify background images.

Achievements

AWS AI &ML Scholarship | AWS   *October 2023*
Microsoft Learn AI Skills Challenge | Microsoft   *August 2023*
Writer, Anteaus AR | **Wrote and published** an article on the **Rise of Augmented Reality**.   *August 2023*
AWS Deep Racer Student's League | AWS& Intel -In **top 300** with over **1000 participants**.   *October 2022*
Jumpstart | Publicis Sapient -Among **top 15** students in the **college**.   *July 2022*

Certifications

Google Cloud Bootcamp | Google Cloud Developers & GeekforGeeks   *October 2023*
Advanced Software Engineering Job Simulation | Forage & Walmart   *August 2023*
Introduction to Cloud Virtual Experience Program | Forage & Datacom   *August 2023*
Summer Analytics 2023 | Consulting & Analytics Club, IIT Guwahati -In the **top 25 percentile**.   *July 2023*
Responsive Web Design | freeCodeCamp   *July 2022*

Extracurricular

Indian Society for Technical Education   **January 2021 – Present**
Vice President   *National Institute of Technology, Hamirpur*
Hult Prize- Social Entrepreneurship Competition   **September 2022 – January 2023**
Sponsorship Coordinator   *National Institute of Technology, Hamirpur*

Technical Skills

Languages: C/C++, SQL, Python, Java, HTML, CSS 3, and Javascript
Developer Tools: VS Code, Vim, Google Cloud Platform, and Git
Technologies/Frameworks: Linux, GitHub, Django, React, Node, Express, Jupyter, Anaconda, Scikit

Relevant Coursework

- Data Structures
- Software Engineering
- Algorithm Design
- Database Management
- Computer Network
- Operating Systems
- Computer Architecture
- Distributed System
- Object-oriented design
- Compiler Design
- Theory of Computation
- Mathematics