



Asrar Ul Haq

- 12 June 2001
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About Me

A highly skilled and knowledgeable IT student with extensive knowledge of programming and computer applications. Proficient with Python and its data analysis frameworks. Looking for an opportunity in the field of information technology as computer programmer in a renowned organization.

Social Network

- LinkedIn
- Github
- Geeks for Geeks
- Leetcode

Skills

- C/C++
- Python
- Flask
- Java
- HTML
- Javascript
- Shell
- SQL
- Git
- React

Working Experience

- currently **Bartleby Expert** Tutor
Computer Science Tutor
- currently **Chegg Expert** Tutor
Computer Science Tutor
- 2022 **Null Classes** intern
Full Stack Web developer at Null Classes
- 2022 **Neo Educational Foundation** Campus Ambassador
- 2022 – 2023 **IIT Delhi** Intern
Optical Character and hand written text recognition for Indian Languages.

Education

- currently **B.Tech in Information Technology** NIT Srinagar
Majored in Information Technology Engineering and completed courses on programming languages, database management, web development, and software engineering.
- 2016 – 2018 **Higher Secondary Education** Army Goodwill Public School Pahalgam
Studied Mathematics, Physics, and Chemistry, and obtained a strong foundation in science and mathematics.
- 2011–2016 **Secondary Education** Army Goodwill Public School Pahalgam
Completed courses in languages, social studies, and science, and developed a strong work ethic and dedication to learning.

Projects

- Project 1 **Linux-Kernel**
Contributed to the development of the Linux kernel, an open-source operating system used in a wide range of applications, including servers, embedded devices, and mobile devices.
- Project 2 **XV6 RISC-V**
Contributed to the development of xv6-riscv, a teaching operating system used in computer science courses to teach the principles of operating systems and system programming
- Project 3 **Text Extraction**
This project is a web application built using Python's Flask framework and several libraries for natural language processing. The website allows users to upload a document and extract text from image.
- Project 4 **RV32I-Assembler**
Developed an assembler for the RV32I instruction set architecture that translates assembly language code into machine code that can be executed by a RISC-V processor.
- Project 5 **Line Encoder**
This project is a simple implementation of a line encoder using Python. It uses a proprietary algorithm to encode messages.
- Project 6 **Basic Shell in C**
this program serves as a simple example of how a shell program can be implemented in C, allowing users to execute commands and interact with the operating system.

Awards and Certificatets

- Bitcoin for everyday
- Bitcoin for Developers
- HP Interview Series
- Flutter Development
- Python and Deep Learning Essential Bootcamp
- Python and Machine Learning
- Javascript and React.js
- Python and Data Science

May 1, 2023

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