" I have always been fascinated by the idea of an electronic machine being faster than me to a degree of no comparison, and of course, the fact that Internet allows me to connect to a computer poles apart from me. Now after four years of learning, i understand most of the aspects of mentioned technologies with a strong grasp of theoretical aspects as well as using these information technologies in real life. I consider myself an efficient and systematic programmer and Engineer, who is familiar with different programming paradigms and is good at solving problems systematically to a degree where i find myself ready to go out there to face real challenges in the real world.

Asrar Farooq Bhat

Bachelor of Engineering in Computer Science & Engineering

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https://github.com/asrarbhat/

Skills

Programming	AI/ML/DL/DS	Big Data/Cloud	Other
• Python + (Django)	• Artificial Intelligence	• Hadoop Ecosystem	• Linux Administration
• Java	• Data Science	• Spark	• Git/Github
• C	• Machine Learning	• AWS	• Docker
• C++	• Deep Learning	• Distributed Systems	• Kubernetes
• SQL (MYSQL)		• IoT	• Bash Scripting
• MongoDB			• Automation
• JavaScript + (Node,React,Express)			
• HTML/CSS/SCSS/JS			

Work Experience

Research Engineer Intern • Samsung Electronics

Feb 2022 - July 2022

I worked as a Research Engineer Intern for Samsung, where the job was to come up with innovative ideas and generate patents for the same. I presented multiple ideas, of which I documented two for the P team to generate patents.

Data Science Intern •Yoshops.com

Dec 2021 - Mar 2022

I worked as a Data Science intern for Yoshops and during my time there, i designed a webcrawler, and i automated resume filtering for HR, i automated banner production for products and worked on the auto-reply system for the comments section.

Machine Learning Intern • Suvidha Foundation

Aug 2021- Sep 2021

I worked as a Machine Learning intern, where I was mainly working with Geographical data to figure out the humanitarian status of a given location. And I wrote two chapters for a book on machine learning for kids.

Data Analyst • Save Youth Save Future

Aug 2019- Sep 2021

I worked as a Data Analyst for an NGO. where I would design statistical experiments to get unbiased data, then summarize the collected data with statistics and visualizations, and infer the trends.

Education

2018 - 2022

Ramaiah Institute of Technology

Computer Science and Engineering   8.06/10

2013- 2017

Government Higher Secondary Fatehgarh

10th : 85.2%   12th : 85.8%

Projects

Cryptographic System

I Came up with a new cryptographic algorithm provably exponential in time in terms of breaking it and implemented the same in python.

Web Crawler & Automated banners

I built a web crawler for a shopping website to get data for analysis and I automated banner production of products for marketing.

Automated Compilation

I invented a tool that compiles and runs your code automatically when changes occur to code and gives stats about the execution. It can be found on my Github under the automaton repository.