Arbeena Hassan

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Computer Science and Engineering

Github | Website

Global Academy of Technology, Bangalore

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EDUCATION

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech. (CSE)	Global Academy of Technology, Bangalore	9.11(Current)	2021-2025(Present)
Senior Secondary	CBSE Board	93.8%	2021
Secondary	CBSE Board	91.28%	2019

EXPERIENCE

• NICC Hyderabad, Cybersecurity Company (Affiliated with Govt. of India)

Nov 2023 - Present Remote

- Participated in a comprehensive training program focused on cybersecurity practices, methodologies, and tools.
- Engaged in hands-on project work involving finding loopholes in the college websites and debugging them.
- Gained valuable insights into the workings of a government-affiliated cybersecurity entity, understanding the significance of security measures and protocols.

• Technohacks edutech. Cyber Security Intern Nov. 2023 - Dec. 2023

Remote, India

- Tasks included footprinting, scanning, website tracking and hacking
- Successfully completed all tasks before given deadline.

PROJECTS

• Project on Diagnosis of CAD by Clinical Data using Machine Learning

July. 2023 - Sep. 2023

Developed executed a project focused on Computer-Aided Diagnosis (CAD) using machine learning techniques.

Github

- Tools & Libraries used: Python, Numpy, Pandas etc..
- Utilized Decision Tree, Random Forest, KNN, SVM to analyze and diagnose.
- Processed and analyzed by using 10-fold cross validation to develop an efficient CAD model.
- Achieved 98.99 accuracy in model.
- Collaborated with a team and worked independently to research, design, and implement the CAD system.

KEY COURSES TAKEN

Operating System, Software Engineering, Data Structures, DBMS, Java, Design and Analysis of Algorithms , Data Science

TECHNICAL SKILLS

-Programming: C,Python,Java,JavaScript

−Tools & OS: Windows,Linux

-Libraries/Frameworks: Pandas, Numpy, scikit-learn

-Web Skills: HTML/CSS/JS

-Soft Skills: Leadership, Problem-Solving, Analytical skills, Writing, Public Speaking, Time Management

Positions of Responsibility

- Volunteer,
Premanjali Foundation,
J.P Nagar, Bengaluru, Karnataka Present

- Member, Secure Tech, Global Academy of Technology

Present

CERTIFICATIONS

- Nptel Certification in Java
- Fundamentals of Cybersecurity from Coursera