Abhinav Jain

763-353-6956 | abhinav.jain.9359@gmail.com | https://www.linkedin.com/in/abhinav-jain1/ | github.com/issabhiii

EDUCATION

University of Minnesota-Twin Cities <div align="right">Minneapolis, MN</div>
Bachelor of Sciences in Computer Science, Data Science <div align="right">*Aug. 2024 – present*</div>

Birla Public School <div align="right">Doha, Qatar</div>
Engineering track High school Diploma <div align="right">*Mar. 2012 – May 2024*</div>

EXPERIENCE

Robotics Club, Qatar — Executive <div align="right">Mar 2019 - Jan 2023</div>
Birla Public School <div align="right">*Doha, Qatar*</div>

- Reduced the average preparation time for a competition by 3 days and added 3 extra teams to our club competition section through organization and communication.
- Mentored and led the club through many inter-school competitions bagging 13 awards overall

Cybersecurity Club, Qatar - Executive <div align="right">Feb 2023 - Jan 2024</div>
Birla Public School <div align="right">*Doha, Qatar*</div>

- Led a coding crash course to teach students foundational programming concepts, focusing on practical applications and hands-on projects.
- Presented 5 Campaigns.

Exhibitor 2nd annual QNL STEM <div align="right">Feb 2020</div>
Qatar National Library

- Presented at the Qatar National Library event hosted in conjunction with U.S. Embassy
- Made and presented a system to help the blind with a matrix of sensors, An auto irrigation system, Height measuring, and an Automatic Attendance counter, all made using Arduino.

PROJECTS

Interactive Turtle Code Writer | *Python, txt, Turtle,*

- Developed a project to teach students how to code turtle using python.

AI-driven Racing Simulator | *Python, NEAT*

- Developed a simulation model to race cars visually, and allow them to learn the track over multiple generations.

Personal Portfolio Website | *JSReact,HTML,CSS*

- Built my own personal Portfolio website. Currently live on my github

Student Performance Tracker | *Python, SQL, Matplotlib*

- Student performance tracker which presents data in a way that is helpful for students to understand their performance over a semester.
- Highlights the subtopics with low marks.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, MATLAB
Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, Matplotlib, NEAT, Turtle, Pygame, Tkinter