

# Aditya Sinha

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## SUMMARY

A highly motivated and technically skilled computer science graduate with a passion for innovation and problem solving. Equipped with a solid foundation in computer science and data structures. A fast learner with good communication and teamwork skills. Eager to contribute my knowledge and enthusiasm to a dynamic IT team.

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## EDUCATION

### Global Academy of Technology

*Bachelor of Technology in Computer Science and Engineering*  
9.1 CGPA

Bengaluru, KA, India  
Aug 2019 - May 2023

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## WORK EXPERIENCE

### Wiley Edge

Jan 2024 - Mar 2024

*Site Reliability Engineer Intern*

- Successfully completed an intensive SRE internship, gaining hands-on experience in optimizing system reliability, incident response, and automation.
- Contributed to real-world projects, honing skills in monitoring, troubleshooting, and enhancing system performance, while receiving mentorship from industry professionals.

### Varcons Technologies

Mar 2023 - Apr 2023

*Frontend Developer Intern*

- Completed a dynamic Front End Developer internship, immersing in the latest web technologies and contributing to innovative projects.
  - Gained valuable experience in crafting responsive and visually appealing user interfaces, collaborating with cross-functional teams to deliver exceptional digital experiences.
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## PROJECTS

### Brain Tumor Detection using Explainable AI | *Python, Flask, MySQL, CNN* | (Link)

- This is a web application designed to assist healthcare professionals in accurately diagnosing brain tumors using deep learning technology.
- The system employs different models to analyze medical imaging data such as MRI scans, to detect the presence of brain tumors and also integrates explainable AI techniques to provide decision making process of the AI model.

### Bus Reservation Management System | *HTML, CSS, Flask, MySQL* | (Link)

- This is a user-friendly system which allows passengers to effortlessly book bus tickets online, view schedules, and manage reservations.
  - The entire project is a web application designed to simplify the process of booking bus tickets for travel between different cities.
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## TECHNICAL SKILLS

- **Languages:** C, Python, HTML, CSS, Flask, SQL
- **Tools/Technologies:** VSCode, Jupyter, Github, Linux, Docker, Kubernetes, Prometheus
- **Certifications:** Introduction to Python (Coursera)
- **Awards:** Among the top 10 finalist in 24 hours hackathon (Hack-a-League-1.0)