

# TAVAHEED TARIQ

+91 9103100145 ♦ Kashmir, India

[Email](#) ♦ [linkedin](#) ♦ [Portfolio](#) ♦ [Coding ninjas](#) ♦ [Github](#)

## EDUCATION

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<b>National Institute of Technology Srinagar</b> , Srinagar	Nov 2022 - present
Bachelor of Technology(B-Tech) Information Technology	CGPA: 9.04
<b>MPML Higher Secondary</b> , Srinagar	Dec 2019 - Dec 2021
HSC(10+2) PCM	CGPA : 9.82

## TECHNICAL SKILLS

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<b>Core</b>	DSA, OS, DBMS, OOPs
<b>Programming</b>	C, C++, Python
<b>Web Development</b>	HTML, CSS, JavaScript, Tailwind CSS, ReactJS, Node.js, Express.js, MongoDB, MYSQL
<b>Tools</b>	Figma, Git, Github, Linux, Postman, LateX, Bash, Docker
<b>Other</b>	Machine Learning, Deep Learning, Web Scraping, Web Automation

## EXPERIENCE

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<b>Technical Member - Semicolon</b>	Sep 2023 - Present
Semicolon Club	<i>NIT Srinagar</i>

- Collaborating with a diverse team, I organized workshops, hackathons, and technical events to promote learning and skill development in various areas of technology.

<b>Freelancer</b>	Dec 2023 - Present
Upwork	

- With a strong foundation in programming languages such as HTML, CSS, JavaScript, and Python, I have successfully delivered projects ranging from dynamic websites to data-driven applications.

## PROJECTS

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### Web Development

- Created an engaging desktop friendly racing game using HTML, CSS, and JavaScript.([Click](#)) ([Github](#))
- Created a dynamic Web Application, designed for penetration testing endeavors. ([Github](#))
- Created a realtime chat web application that allows you to chat in realtime. ([Github](#))

### Web Scraping

- Developed a web scraping and automation project named Google Maps Scraper. ([Github](#))
- Developed a web scraping bot - CryptoScraper which extracts real-time cryptocurrency data. ([Github](#))
- Developed a web scraping bot which automates the download of full youtube playlist. ([Github](#))

### Kernel Hacking

- Modified linux kernel to add new system calls.Compiled, installed and tested the modified kernel ([Github](#))
- Enhanced the xv6 operating system by developing and integrating custom system calls ([Github](#))

### Machine learning / Deep learning

- Implemented and compared various ML models to classify gamma-ray data from the MAGIC telescope. ([Github](#))
- Developed a sentiment analysis model to classify IMDB movie reviews as positive or negative. ([Github](#))
- Utilized the pretrained MobileNetV2 model to distinguish between images of dogs and cats with high accuracy. ([Github](#))