

Jannat

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Education

- **Virginia Commonwealth University**, Richmond, Virginia
MS in Computer Science , GPA: 4 *Aug 2024 – Present*
- **CHRIST University**, Bangalore, India
Master of Computer Applications, GPA: 3.7 *Jul 2023 – May 2024*
- **University of Delhi**, New Delhi, India
Bachelor of Science in Applied Physical Science, GPA: 3.6 *Jul 2019 – May 2022*

Technical Skills

Programming Languages: Python, SQL, Java, JavaScript, Kotlin, C++
Frameworks & Libraries: React, Express.js, Next.js, Tailwind CSS
Developer Tools: Git, Postman, NPM, Visual Studio Code, Android Studio
Database & Cloud: MySQL, MongoDB, Firebase

Experience

NLP Lab Volunteer, Virginia Commonwealth University
NLP Research Volunteer *Jan 2025 – Present*

- MS in Computer Science Assisted in natural language processing (NLP) research by training the LitGPT model.
- Preprocessed and cleaned text datasets for machine learning models.

Virginia Commonwealth University, Richmond, Virginia
Teaching Assistant *Aug 2024 – Dec 2024*

- Facilitated C programming lab sessions, enhancing student comprehension of core concepts.
- Evaluated student assignments, delivering constructive feedback for improvement.
- Assisted 20 students in C programming labs by debugging and resolving issues in their code.

Raceme Tenders LLP, Delhi, India
Software Engineer Intern *Mar 2022 – Mar 2022*

- Worked in a team of three to update the website version and migrate it to AWS Cloud for scalability.
- Optimized website infrastructure, reducing page load times by 30%.

Software Engineer Intern *Sep 2021 – Sep 2021*

- Designed and implemented a web crawler to automate downloading tender files from the website.
- Utilized web scraping techniques to extract and retrieve tender documents efficiently.
- Enhanced process efficiency by automating the manual task of locating and downloading files.

Projects

RideShare | React.js, Node.js, Express.js, Firebase, Open Street Maps API **Source**

- Built a user interface to book rides with nearby drivers synchronously.
- Integrated Stripe Payment Gateway, reducing payment processing time by 50% and boosting satisfaction by 15%.
- Utilized Open Street Maps API for location-based services.

Cricket League App | Kotlin, Firebase **Source**

- Developed an app for cricket enthusiasts to get live match scores and player statistics.
- Implemented real-time updates and user authentication for personalized experiences.

Time Capsule | React, MongoDB, Express **Source**

- Built a web app for users to upload photos/videos and set reminders via email.
- Utilized MongoDB for efficient multimedia storage and retrieval.