Arshiya Srivastava

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EDUCATION

M.Sc. INFORMATICS
Institute of Informatics and Communication, University of Delhi
2022 - 2024   CGPA – 8.208

B.Sc. Physical Science with Computer Science
Miranda House, University of Delhi
2019 - 2022   CGPA – 9.303

PROJECTS

PingPals - Full-stack Real-Time Chat Application   PingPals
- Developed a real-time chat application using MERN stack and Socket.IO enabling instant messaging for users.
- Enhanced UI responsiveness and user experience by implementing dynamic themes.
- Integrated Cloudinary for optimized image storage.

Studious – Learning Management System   Studious
- Developed an interactive learning platform using MERN stack, enabling structured content management.
- Designed and implemented a responsive UI using React.js.
- Integrated RESTful APIs with front-end components for a seamless user experience.

TECHNICAL SKILLS

Prog. Languages:	C++, Java
Databases:	MySQL, MongoDB
Core Subjects:	Object oriented programming, Data Structures and Algorithms, Database Systems, Computer Networks, Operating System
Web Development:	HTML, CSS, JavaScript, Node.js, Express, React
Other Tools:	Git/GitHub, VS code, Postman

INTERNSHIPS

DSKC Summer Internship (June 2020 – July 2020)   Miranda House, University of Delhi
- Researched Collaborative Filtering Algorithms used in recommendation systems such as in Amazon, Netflix etc.
- Worked on a movie recommendation system using Python, researching on the MovieLens dataset.
- Conducted a complete study of the algorithms and mathematics involved behind these systems.

CERTIFICATIONS

- 0-100 Full Stack Web Development - *100xDevs*
- Summer Analytics 2021 - Data Science Bootcamp - *Consulting and Analytics Club, IIT Guwahati*
- The Fundamentals of Digital Marketing – *Google Digital Unlocked*