RIYANSHI

+91 9084705071 | 2023nitsgr159@nitsri.ac.in | riyanshiaditya22 | Riyanshi-Aditya

Personal Profile

Passionate and innovative IT student at NIT Srinagar, with a strong focus on Web Development and emerging technologies in Artificial Intelligence and Machine Learning. Skilled in building responsive, user-centric, and interactive web applications using modern JavaScript frameworks. Enthusiastic about integrating AI-driven features into web solutions to create intelligent and efficient user experiences. A quick learner and strong team collaborator with leadership experience in managing technical events, seeking opportunities to apply and grow in full-stack development and AI/ML.

Education

- **National Institute Of Technology, Srinagar** — *August 2023 - july 2027*
  B.Tech in Information Technology — Srinagar, India
- **Banarsi Das Memorial public School** — *2022*
  Central Board of Secondary Education — UP, India
- **Aligarh Public School** — *2020*
  Central Board of Secondary Education — UP, India

Project Experience

- **Personal Portfolio Website** — *Sept 2025 - Oct 2025*
  - Designed and developed a fully responsive React-based portfolio showcasing my projects, technical skills, and creative personality with smooth animations and elegant gradients.
  - Integrated EmailJS-powered contact form for seamless user interaction, enhancing accessibility and engagement.
  - Focused on delivering a modern, aesthetic, and functional user experience, blending creativity with clean, efficient code.
  - Demonstrates my expertise in front-end design and component-based architecture, reflecting a balance of visual appeal and technical depth.
- **Rhythmify – A Spotify-Inspired Music Experience** — *Link* | *GitHub*
  - Built a responsive and visually appealing Spotify-inspired web app using HTML, CSS, and JavaScript.
  - Implemented dynamic music controls (play, pause, next, seekbar) to deliver a real-time audio experience.
  - Designed an interactive UI with hover effects and smooth transitions for a premium listening feel.
- **Student Performance Predictor** — *Link* | *GitHub*
  - Developed an intelligent machine learning model to predict students' academic performance based on key behavioral and academic factors.
  - Implemented Linear Regression and TensorFlow models to enhance prediction accuracy and visualize performance insights.
  - Focused on data preprocessing, feature scaling, and model evaluation using R^2 and MSE metrics for optimal results.

Skills

- **Programming Languages:** C, C++, Python, Java, JavaScript
- **Web Technologies / Front-End Development:** HTML, CSS, JavaScript, React.js, Bootstrap, Tailwind CSS, Responsive Web Designing
- **Tools & Frameworks:** React.js, Figma, VS Code, Canva, GitHub
- **Database & Backend Basics:** DBMS, MySQL
- **Computer Science Fundamentals:** Data Structures & Algorithms, Operating Systems, Object-Oriented Programming
- **Documentation & Typesetting:** LaTeX

Leadership Experience

- **Technical TeamMember: Rang-E-Chinar(CulturalFest'23)**
  NIT Srinagar
  - Managed tech setup for 10+sub-events, serving over 1000 attendees+ with audio-visual support
  - Digital Content and Live Streaming: Collaborated with a team to coordinate and manage 5+ live streaming sessions, event schedules, and digital presentations, ensuring efficient execution of all tech related tasks for multiple cultural performances over the course of the fest

- **Event-Organizer:Techvaganza(Technical Fest'24)**
  NIT Srinagar
  - Organized a competitive programming event during the tech fest at NIT Srinagar on the Unstop platform. Successfully managed event planning, participant coordination, and problem selection, attracting a diverse group of contestants. Demonstrated strong leadership and organizational skills, contributing to a smooth and engaging experience for all participants

- **WebDev TeamMember: Rang-E-Chinar 2.0(CulturalFest'25)**
  NIT Srinagar
  - Led the responsive web design for the college fest website as part of the Web Development Team, ensuring mobile-friendly performance.
  - Collaborated with team members to build a dynamic, user-friendly website for the college fest, enhancing digital engagement and visibility