Anjali

anjalishr987@gmail.com | +91-9313590187 | GitHub | LinkedIn | Leetcode | Portfolio

EDUCATION

Shaheed Rajguru College of Applied Sciences for Women
University of Delhi – New Delhi, India
B.Sc. (Hons), Electronic Science - CGPA - 8.58
Nov 2020 - July 2023

Institute of Informatics and Communication
University of Delhi – New Delhi, India
M.Sc. Informatics
September 2023 – Present

TECHNICAL SKILL

Languages: Proficient in C/C++, Python, JavaScript, TypeScript, PHP, MySQL and PostgreSQL.

Technologies and Frameworks: Expertise in React.js, Node.js, Three.js, Django, Flask, REST APIs, Bootstrap, Tailwind and WordPress.

Computer Science Fundamentals: Strong understanding of Data Structures, Operating Systems, Computer Networks, Object-Oriented Programming (OOP), and Software Development Life Cycle (SDLC).

Cloud Computing Services: Familiar with AWS, Microsoft Azure, and Google Cloud Platform.

Tools and Platforms: Proficient in Git, GitHub, Jira, Looker Studio, Microsoft Excel, and Power BI.

WORK EXPERIENCE

VCIS Summer Intern
North Campus, University of Delhi
New Delhi, India
June 2024 - August 2024
- Utilized Python for data analysis, generating actionable reports and insights.
- Developed and optimized web applications with scalable front-end interfaces, efficient back-end logic, API integrations, and SQL database management, enhancing performance and user experience.
- Compiled detailed reports and managed documentation for the Council, integrating feedback from 30+ members.

Software Developer Intern
CodeRower Software Pvt. Ltd.
Remote
March 2025 - present
- Built secure authentication APIs and multitenant system using Flask for scalable user management.
- Developed responsive frontend in ReactJS, improving UI/UX and performance across devices.
- Integrated AI chatbot to automate support and enhance user engagement.

PROJECTS

ScholarAuxil – Research Support Platform
- Developed a full-stack research assistance platform with Firebase authentication, Flask backend, and React frontend to support scholars.
- Integrated citation generation for unpublished papers, a DeepSeek-RI-powered AI chatbot, plagiarism checker, and a smart To-Do list.
- Ensured secure user access, responsive design, and seamless feature interaction for an enhanced research workflow.

Diabetes Prediction Website
- Developed a diabetes prediction platform using React.js and Flask to provide personalized health risk assessments.
- Implemented ML models (Scikit-learn, TensorFlow) for diabetes risk prediction and visualized insights using Matplotlib and Seaborn.
- Optimized performance and reduced page load times by 25%, improving conversion rates and user retention.

Naari – The Women Essentials Website
- Developed a women-centric platform focused on safety, health, and legal awareness, utilized Django to develop dynamic user interfaces and data-driven functionalities.
- Implemented scalable backend systems and optimized database performance for seamless functionality.
- Implemented API integrations and interactive features to enhance user engagement and responsiveness.

LEADERSHIP & VOLUNTEERING

Event Coordinator, Vidyut (Electronics Society): Successfully led Electromania, the annual technical fest, organizing competitive quizzes and hackathons each year.

Active Member, Prashraya Welfare Foundation: Led awareness campaigns on social issues, leading to the implementation of three community-driven solutions.

ACHIEVEMENTS AND CERTIFICATIONS

Achieved 1ˢᵗ position in the AI Web Innovate Hackathon, organized by the Institute of Informatics and Communication (IIC) on April 15, 2025.

Secured 1st rank in B.Sc. (Hons) Electronic Science at Shaheed Rajguru College of Applied Sciences for Women.

Certifications: Certified in Advanced Python Programming, Foundations of AI, and Essentials of Cloud Computing.