

Shruti Kumari

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Objective

Aspiring software developer with experience in web development, Java technologies, and AI/ML projects. Passionate about building scalable solutions and enhancing technical expertise.

Education

B.Tech in Computer Science and Engineering

2022 - 2026

SRM University, Sonipat, CGPA-8.64

Class XII - Shaheed Captain Sanjeev Dahiya School

2021 - 2022

Secured 94.2% in CBSE Board Examinations

Class X - Manvi Public School

2019 - 2020

Secured 95.4% in CBSE Board Examinations

Projects

GrocerEase - Grocery Delivery Application

[\[GitHub\]](#)

- Developed a full-stack responsive grocery delivery application using React and MERN stack.
- Integrated a secure payment gateway for seamless transactions
- Optimized application performance achieving 30% faster load times.
- Designed an admin dashboard with real-time analytics for inventory management, order processing, and user authentication.

Diabetes Prediction - Machine Learning Application

[\[GitHub\]](#)

- Utilized a dataset with key medical parameters to enhance 78% prediction accuracy.
- Implemented an ML model using Support Vector Machine (SVM) to predict diabetes in female patients.
- Developed a user-friendly interface using Scikit-Learn to input patient data and view results.

CarRent System - Vehicle Rental Application

[\[GitHub\]](#)

- Built a Java-based rental system using AWT, Swing, and Nimbee for an interactive GUI.
- Enabled secure login functionality for users and administrators.
- Integrated real-time price calculation based on rental duration and vehicle type.

Experience

Web Development Intern, Next24tech Technology & Services

July - Sept 2024

- Worked on real-world web development projects implementing MERN stack solutions.
- Addressed user problems and implemented UI/UX improvements.
- Collaborated with senior developers to optimize application performance.

GDSC Member, Women Techmakers - SRMUH

2023 - 2024

- Led technical workshops on web development and AI technologies for student groups.
- Collaborated with cross-functional teams to manage and deliver technology projects.
- Developed communication and leadership skills through community engagement initiatives.

Certifications & Awards

- **Professional Certifications:** Web Development (MERN Stack), Java Programming, AI Machine Learning, Business Intelligence with Cognos, Project Management Professional (PMP)
- **ICMSAAI-24 Award (Jan 2024):** Recognized for volunteering at the International Conference on Mathematical Sciences and its Applications to AI.

Skills

Technical Skills

- **Web Development:** MERN Stack (MongoDB, Express.js, React.js, Node.js), HTML5, CSS3, JavaScript, RESTful API design
- **Programming Languages:** c, Java (Core, AWT, Swing), Python, JavaScript (ES6+)
- **AI/ML:** Exploring algorithms, TensorFlow, Pandas, NumPy, Scikit-learn
- **Database Management:** MongoDB, MySQL, PostgreSQL, NoSQL
- **DevOps & Tools:** Git, GitHub, VS Code, Postman, API testing, Bi with Cognos

Soft Skills

- **Team Collaboration:** Cross-functional teamwork, peer code reviews
- **Project Management:** Agile methodologies, task prioritization
- **Problem-Solving:** Analytical thinking, debugging, optimization
- **Communication:** Technical documentation, presentations
- **Leadership:** Team coordination, workshop facilitation
- **Adaptability:** Fast learning, technology transition