Shruti Sen

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EDUCATION

Netaji Subhash Engineering College	Garia, West Bengal
Bachelor of Technology in Computer Science & Engineering, SGPA: 8.88/10	*Expected June 2026*
B.D.M.International	Narendrapur, West Bengal
All India Senior School Certificate Examination (CBSE), Percentage: 84.6%	*Jul 2022*
B.D.M.International	Narendrapur, West Bengal
All India Secondary School Examination (CBSE), Percentage: 92.6%	*Jul 2020*

PROJECTS

Eduversity | *HTML, CSS, JavaScript* — Feb 2024 – Apr 2024
- Developed a web based platform to improve accessibility for specially-abled students
- Recognized at Smart Bengal Hackathon 2024 finals for socially impactful solution
- Features screen readers, keyboard navigation, and voice recognition
- Provides a comprehensive learning experience
- Developed the platform, ensuring inclusivity and user engagement

Weather App | *HTML, CSS, JavaScript, OpenWeatherMap API* — Sep 2023 – Oct 2023
- Integrated location-based APIs to fetch dynamic temperature, humidity, and wind data.
- Designed a clean, responsive UI using HTML and CSS for optimal viewing on all devices
- Handled API errors gracefully to enhance user experience and maintain app reliability
- Focused on improving API integration and frontend logic skills

Event Management Platform | *Django, Python, SQLite, HTML/CSS/JS, Bootstrap* — Apr 2024 – May 2024
- Developed a Django-based event management system with admin and user interfaces
- Utilized Django ORM to manage event-related data with SQLite as the backend
- Implemented secure login, event creation, and user registration workflows
- Integrated Bootstrap for responsive design and form validation
- Enabled CRUD operations to manage event lifecycles efficiently

ACHIEVEMENTS

Top Performer- Immersive Web Camp | *Programming Hero* — Dec 2023
- Achieved 100% across all assigned tasks, ranking as a top performer
- Awarded a Certificate of Excellence and exclusive swags for being among the top 3 performers
- Created responsive and visually engaging designs aligned with modern web standards

2nd Runner-up- Android Compose Camp | *Google Developer Student Clubs- NSEC* — Oct 2022
- Awarded for a Android app submission during a Compose Camp
- Gained hands-on experience in Kotlin, Jetpack Compose, and Material Design principles

TECHNICAL SKILLS

Languages: Python, C, C++, HTML5, CSS, JavaScript, Java
Frameworks: Django
Developer Tools: Git, Google Cloud Platform, VS Code
Libraries: Tailwind CSS, Bootstrap
Databases: MySQL, Oracle DB, SQLite