SANSKAR SURYAWANSHI

sanskarsuryawanshi2003@gmail.com   +91 8459855034
linkedin.com/in/sanskar-suryawanshi   github.com/010101-sans

Education

Bachelor of Technology in Computer Science and Engineering (CGPA: 7.55)   Jan 2021 - May 2025
Deogiri Institute of Engineering & Management Studies, Chhatrapati Sambhajinagar (Aurangabad)

Experience

MERN Software Development Intern, iNeuron Intelligence Pvt. Ltd.   Jan 2025 - May 2025
- Developed scalable E-commerce application with modular components and optimized backend.
- Worked with teams to refine UI/UX flow and improved overall efficiency and maintainability.

Web Development Intern, IIT Bombay x Intrainz   Feb 2023 - Mar 2023
- Developed responsive web applications, enhancing user experience and functionality.
- Collaborated with teams to integrate APIs, reducing data retrieval time by 30%.
- Implemented testing and debugging practices, improving code reliability and performance.

Projects

Namida Sync (Flutter, Firebase, Google Drive API)
- Developed an open-source seamless backup and restore companion app for Namida Music Player.
- Users can sync their local music liberary across Android and Windows using Google Drive API as well as Local Network Transfer (LAN).

Data Structures and Algorithms Using Augmented Reality (Flutter, Google ARCore)
- Developed immersive AR experiences for real-time data structures and algorithms visualization.
- Implemented interactive learning modules, improving student engagement in difficult concepts.
- Optimized AR rendering for seamless performance on mobile devices.

Event Attendance Management System (Flutter, Firebase)
- Developed real-time QR code scanning feature to efficiently record entry and exit times.
- Created reporting tools to generate attendance summaries and identify top contributors.
- Improved data accuracy and accessibility, supporting organizational management and analysis.

Skills

- **Programming Languages** : C, C++, Java, Python, C#
- **Mobile App Development** : Flutter and Dart, React Native
- **Web Development** : HTML, CSS, JavaScript, Node.js, ReactJS, Next.js, Node.js, Tailwind CSS
- **Databases** : Firebase, MySQL, Oracle, MongoDB
- **Design** : UI/UX/CX Design with Figma