

# SANSKRITI SINGH

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## Education

### University of Mumbai

B.E In Computer Engineering, 9 CGPA

2020– 2024

Mumbai, Maharashtra

## Experience

### FrontEnd Developer Intern

June 2023 – December 2023

City and Talent

Mumbai, Maharashtra

- Developed dynamic web applications using React. Created responsive user interfaces with HTML, CSS, and JavaScript. Involved in web designing to enhance user experience and aesthetics. Built and maintained RESTful APIs using Node.js and Express. Integrated databases to ensure seamless data flow between the client and server.Reduced page load time by 20 percent.

## Projects

### Role-Based Control System | *Reactjs, Nodejs, MongoDB*

November-2024

- Implemented a secure RBAC system using React.js to manage user access based on roles.
- Ensured fine-grained control over permissions, enhancing application security and scalability.
- Designed and implemented features for administrators to create, update, and delete users and roles.
- Streamlined access rights management to enhance system efficiency and scalability.

### Buy It | *React.js, JavaScript, Node.js.*

June 2024

- Engineered a scalable e-commerce platform using React.js, MongoDB, and Node.js.
- Developed semantic, responsive web interfaces with HTML5, CSS3, and JavaScript.
- Utilized React.js for state management, efficient DOM manipulation, and dynamic user interactions.
- Implemented MongoDB for database management and Node.js for back-end APIs.

### Future Interior | *AR Core, AR sceneview.*

March 2024

- Developed an advanced Augmented Reality (AR) application using ARCore and SceneView for immersive spatial visualization.
- Implemented AR Room functionalities to enhance user experience with cutting-edge technology.
- Utilized JavaScript for API integration and Firebase for real-time database management.
- Integrated a secure payment gateway to enable seamless transactions with robust data encryption.

## Skills

**Programming Languages:** HTML, CSS ,JavaScript, C++, Python,SQL,l

**Frameworks Libraries::** Mongo DB, Express.js, React.js,Svelte Node.js. Vs Code, Jupyter, Bootstrap ,Tailwind CSS.

**Developer Tools::**VS Code, Jupyter Notebook, Git, GitHub.

**Relevant Coursework::** Database Management Systems (DBMS), Operating Systems, Data Structures, and Algorithms.

**Soft Skills:** :Critical Thinking, Time Management, Problem Solving, Leadership, Team Collaboration.

## Certifications

### • AWS Academy Graduate: Introduction to Cloud Semester

*AWS Official* (Certificate Link)

### • Google Cloud Associate Cloud Engineer

*Google Cloud* (Certificate Link)

## Achievements

### College Rank Holder

- Secured first rank in academics.

### Served as Secretary of Rotaract Club

- Led initiatives and organized events.

### Secured 1st Position in Alternate Endings Competition

- Achieved first position in the Alternate Endings competition.

### Awarded Best Member of Rotaract Club of Universal College of Engineering

- Recognized for exceptional contribution and leadership.