

ANKIT SHUKLA

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Technical Skills

Languages and DataBases: Java, C, C++, Kotlin, Python, SQL, HTML5, CSS, JavaScript

Frameworks/Libara : Node js, Git, Android Studio, Docker

Other Skills: EXCEL, PowerPoint, Canva

Projects

Clone of Bank Web Application

September 2024

- Developed a responsive banking web application clone with core functionalities like user authentication, transaction history, and account balance display.
- Utilized current UI/UX design practice via CSS (Flexbox, Grid, animations) to make a clean, user-friendly website
- I built Javascript functionality such as fund transfer simulation, deposit/withdrawal from account, and updating transactions
- I made sure it was cross-browser compatible and mobile-responsive
- I worked with form validation and interactivity for security, and usability.

RFID Based Attendance System using NodeMCU (ESP8266) & RC522:

August 2024

- Built a Spotify-inspired music streaming web application clone with an intuitive and responsive interface.
- Designed and implemented an IoT-based attendance system using ESP8266 NodeMCU and RFID (RC522) module.
- Integrated RFID card scanning with WiFi-enabled microcontroller to record attendance data.
- Configured SPI communication between NodeMCU and RC522, and displayed real-time logs on Serial Monitor.
- Optimized code for memory efficiency and tested with multiple RFID tags for reliability.
- Gained hands-on experience in embedded systems, Arduino IDE, serial communication, and IoT device integration.

Certifications

FULL STACK JAVA DEVELOPMENT-"HeyCode"

September 2024

Successfully completed certification in Full Stack Java Development, covering Core Java, JDBC, Servlets, JSP, Spring Boot, REST APIs, Hibernate, MySQL, and Frontend (HTML, CSS, JavaScript, React/Angular).

Experience

"Secretary" at ACM (Association for Computing Machinery), SVCET(A)

Aug 2023 – Apr 2026

- **Coordinated events** and workshops, managed communications, and **led a team of students to promote** Electronic and Communication engineering activities within the college.

Awards & Achievements

Local Award Winner in Svcet for VR Game desing :

Oct 2024

- Developed and presented a solution recognized for its local impact, addressing **real-world challenges** with innovative **Virtually Gaming**.

Arduino water automation winner :

Dec 2023

- Awarded the **first prize** for creating an **arduinobased water automation system** that autonomously refills tanks and manages motors based on water levels.

Education

Jawaharlal Nehru Technological University, Anantapur SVCET(A)

Sep 2021 – MAY 2025

B. Tech in Electronics and Communication Engineering(ECE) 2025

Chittoor, Andhra Pradesh