

RIYA DAD

☎ +91-6262104072 ✉ riyadad7474@gmail.com [in LinkedIn](#) [Github](#) [LeetCode](#) [GFG](#) [Coding Ninjas](#)

Education

Poornima College of Engineering, Jaipur

Bachelors in Computer Science and Engineering

Expected May 2027

CGPA: 8.59

Relevant Coursework

- Data Structures and Algorithms
- Object Oriented Programming
- Database Management System

Technical Skills

Languages: C/C++, Python, Java, HTML/CSS, JavaScript

Projects

Vanhi Chaitanya | Arduino UNO, LM35, Relay Module, C++ Programming

March 2024

- Developed a fire detection system using a temperature sensor (LM35) to monitor **battery overheating in electric vehicles**.
- Integrated an **automatic power cut-off mechanism** that shuts off the vehicle's power supply when a dangerous temperature is detected.
- Programmed alerts (LED/buzzer) and tested the system for reliability in preventing potential accidents.

Rail Safar – Real-Time Railway Station Navigation | Smart India Hackathon (SIH) 2024

September 2024

- Developed a web-based navigation system for railway stations to **help passengers locate their coach and seat efficiently**.
- Implemented an interactive map using **Mapbox/Leaflet**, integrating real-time Indian Railways data.
- Built the frontend with ReactJS, HTML, CSS, JavaScript, ensuring a responsive UI and designed the backend with Node.js, Express.js, and MongoDB for train data management.

Decentralized Daily Login Reward App | 12 hr Web3 Hackathon

February 2025

- Developed a **blockchain-based** daily login reward system.
- Implemented smart contracts for secure reward distribution.
- Designed front-end using HTML, CSS, and Web3.js integration and enhanced skills in dApps, blockchain, and smart contracts.

Achievements

- Earned 3rd Place in the **Technical fest in Aadhar 2024** at Poornima College of Engineering, with a participation of **50+ teams**.
- Collaborated with a team to develop a project that improved [real-time navigation at Railway station] in **SIH 2024** and **get nominated** from Poornima College of Engineering.
- Secured a top position in the 12hr Hackathon at Poornima College of Engineering, with a participation of **50+ teams**.