



UTKARSH SHARMA

Backend Developer



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My digital portfolio



My LinkedIn profile



D-73, Kalidas Marg, Bani Park, Jaipur

EDUCATION

B.Tech Computer Science

NIIT University

2020 - present

Senior Secondary

CBSE (Jaipur)

2019

Secondary

CBSE (Jaipur)

2017

SKILLS

C++ (Intermediate)

Python (Intermediate)

Javascript (Beginner)

HTML and CSS (Beginner)

Java (Beginner)

PROJECTS

○ JSON Web Token Implementation

JWT is a JSON object used for secure information transfer and authentication. I implemented JWT in NodeJS using express, JsonWebToken and mongoose. A user login page was made to show how the JWT works. Whenever a user filled credentials for signup, the data was compiled into a JSON file and saved on database.

○ Google OAuth Implementation

Google OAuth is an open protocol that lets user log in using their Google account rather than making a whole new account. OAuth was implemented on NodeJS, a login page was created which uses OAuth to Authenticate user, OAuth provides essential credentials which are stored in database.

○ CRUD Operation on NoSQL database

Create, Read, Update and Delete are the basic operations that can be done on a database. I used MongoDB for the NoSQL database server and made simple database to store Name, Email and phone number. The CRUD functionalities were provided with 4 buttons.