

# SHIV RAJ

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## Education

<b>Netaji Subhas University of Technology, New Delhi</b> <i>B.Tech in Computer Science Engineering</i>	<b>2022 - 2026</b> 7.19/10cgpa
<b>A.N college, Patna Bihar</b> <i>XII (BSEB)</i>	<b>2020 - 2021</b> 82.6%
<b>Saraswati Vidya Mandir, Sitamarhi Bihar</b> <i>X (CBSE)</i>	<b>2018 - 2019</b> 91.4%

## Projects

### Restaurant Review Application

[Source Code](#)

This is an example implementation of a restaurant review application using the Express, Node.JS, React and MongoDB (MERN) stack.

- **Tech Stack used** – ReactJS, NodeJS, ExpressJS, MongoDB.

### ToDo App

[Source Code](#)

- Developed a to-do app with features for task management
- **Tech Stack used** – React, mongoDB, JavaScript, HTML/CSS, expressJs. nodeJs

### chat Application

[Source Code](#)

- Developed a chat application to talk with friend and relative to stay at home.
- **Tech Stack used** – ReactJs, MongoDB, NodeJs, Socket.io, ExpressJs

## Technical Skills

**Languages:** C, C++, JavaScript, SQL

**Back-end:** Node.js, Express.js, PHP,

**Front-end:** HTML, CSS, JavaScript, React, Tailwind, NextJS, Tailwind, TypeScript

**Databases:** MySQL, MongoDB, PostgreSQL

**Developer Tools:** Git, GitHub, Postman, Appwrite, prisma

## Coding Profiles

**Leetcode:** [Profile](#) – Rated 1521

**Code Studio:** [profile](#)

## Computer Science Concepts

**Computer Networking:** OSI Model, Networking Devices, IP Addresses, Protocols, DNS & DHCP.

**Software Engineering:** Knowledge of software architecture, SOLID principles, software Testing.

**Operating Systems:** Operating system design and architecture, Security and Protection.

**Computer Programming:** Object Oriented Programming (OOPs), Functional Programming.

**Database Management Systems:** Relational and Non-relational databases, SQL.

**Data Structures and Algorithms:** Data Structures, Design and Analysis of algorithms, complexity analysis.