

# Shankar Kannan

## Web Developer

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Motivated and detail-oriented student pursuing a Bachelor's degree in Engineering, specializing in web development. Working with front-end and back-end technologies, including HTML, CSS, JavaScript, and Python, with hands-on experience in frameworks such as React and Express. Passionate about building web applications. Adept at problem-solving and eager to contribute to a collaborative team environment.

## Education

- **KJ Somaiya Institute of Technology** 2021 - Present
  - B.Tech in Electronics and Telecommunication Engineering
  - Average CGPA - 8.70
- **D.A.V Public School, Nerul** 2021
  - CBSE - Class 12th : 90.4%
- **D.A.V Public School, Nerul** 2019
  - CBSE - Class 10th : 92.8%

## Projects

- **Smart Door Lock using Arduino**
  - Skills used : **Arduino Development, Android Studio, Java**
  - Abstract: Developed a smart door lock system using Arduino and a mobile app for authorization, featuring Bluetooth communication. Authorization is performed through a mobile app made using Java and android studio.
- **Timetable Managment System**
  - Technologies Used : **Python, MySQL, Python CSV library**
  - Abstract: Developed a timetable generator application in Python using CSV library and SQLConnector to schedule classes across multiple days while adhering to constraints that met diverse scheduling requirements, providing a feasible solution for organizing classes or activities.
- **Project Management Website using ReactJS**
  - Skills used : **ReactJS, Tailwind CSS, ExpressJS**
  - Abstract: A project management tool featuring advanced task scheduling capabilities, enabling efficient planning, real-time tracking, and seamless collaboration, designed to optimize productivity and ensure timely project completion for teams of all sizes.

## Skills

- HTML, CSS-Bootstrap, Tailwind
- JavaScript - ReactJS, ExpressJS
- Python
- Java- Android Studio
- C/C++
- Database Management - SQL, MongoDB

## Cerifications

- React - The Complete Guide 2024 (incl. Next.js, Redux)
- Mastering Data Structures & Algorithms using C and C++