

Details

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Email

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Skills

C++	Java
HTML	CSS
JavaScript	React js
Node js	SQL

Education

• B Tech

Jun 2017 – May 2021
Indian Institute of
Technology, Indore
CGPA/Percentage: 6.74

• Senior Secondary

Jun 2015 – May 2016
RBSE Board
CGPA/Percentage: 78 %

• Secondary

Jun 2013 – May 2014
RBSE Board
CGPA/Percentage: 85 %

Key Courses

- Operating System Concepts
- Object-Oriented Programming
- Database Management System

Interests

- Reading
- Learning
- Problem Solving

Prashant Barad

Seeking to work as Software Engineer

Summary

I am fresher and graduated from IIT. I have a good understanding of Data structure, Algorithm and OOP concepts. As a beginner, I have knowledge of Front and Back ends from the projects, I have done in preparation for the industrial work. The knowledge, I have gained from the study and projects develops the beginner level confidence to work in the industry as **Full Stack Developer**.

Projects

Θ. Node js: File sharing app with download feature through generated URL

Introduction of Application

- This application works to **upload file**, **generate a URL** for the **share**, and then **expires** the URL after 24 hrs.

Development of Application

- The upload box, URL section, and download section were created using **HTML** and **CSS** in the frontend section.
- Created the server of the application with the help of **Express** library and **Multer** (Node.js middleware) used for uploading files.
- The Database using cloud-based **Mongoose DB** and deployed the project using cloud platform **Heroku**.

Θ. React js: Contact List application in frontend JavaScript library React js.

Introduction of Application

- This application is a contact list application, that works to **add**, **update**, **delete** and **search** contacts in the contact list.

Development of Application

- It used the React fundamentals and applied the React Hooks, which are **useState**, **useEffect**, and **useRef**.
- Navigated between different components of the app using React Router via 'react-router-dom' package.
- Development of Application used **CRUD** operations on the server's data with the help of **Axios** package.

Θ. Node js: Real time application - Meeting Application

Introduction of Application

- Application works for meeting among devices through **video** and **audio** medium with **mute** and **unmute** options and a **common chat box** for sharing words.

Development of Application

- Access to multimedia streams (video, audio, or both) from local devices with the help of **web API**.
- **Socket.io** library, for **bidirectional** communication between client and server to keep the meeting going in real time.
- Peer-to-peer connection, required **Peer.js** library and app deployed using cloud platform **Heroku**.