

Piyush

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EDUCATION

JSS ACADEMY OF TECHNICAL EDUCATION NOIDA

B.TECH IN INFORMATION
TECHNOLOGY
Expected July 2023 | Noida
CGPA: 7.6

DELHI PUBLIC SCHOOL AISSCE

2018 | Patna, India
87%

DELHI PUBLIC SCHOOL AISSE

2016 | Patna, India
CGPA: 10

SOCIAL LINKS

LinkedIn:// piyush0406
GitHub:// piyush0406

COURSEWORK

UNDERGRADUATE

- DBMS
- OOPS
- Data Structures,Algorithms

SKILLS

PROFICIENT

- Data Structures, Algorithms
- Problem Solving

HANDS-ON

- React.js
- Node.js
- WebRTC
- MongoDB
- Docker
- Git

WORK EXPERIENCE

MHPL | DELHI | FULLSTACK DEVELOPER🔗

MARCH 2021 - JUNE 2021

- Worked as a **Frontend Developer** to design and develop company's UI/UX.
- Translated Design and Wireframes into high quality code using **ReactJS**.
- Deploying, managing, and developing **MongoDB clusters**.
- Performed **CRUD** operations on the data imported.
- Created custom **APIs** to fulfil application requirements using **NodeJS**.

URGESTURE | NOIDA | FULLSTACK DEVELOPER🔗

OCTOBER 2021 - MARCH 2021

- Developed a launch website for the client's company that boosted their revenues by 50%.
- Application development is based on **LAMP** stack.
- Implemented a **Fullstack Web Application** that allows NGOs to crowdfund.
- Successfully established dashboard for 3 types of users – **Donor, NGO, and Admin**.
- Hands-on experience in deployment using **Git** in **AWS** (Route53, EC2)

CONTREE LOCAL | JAIPUR | FRONTEND DEVELOPER 🔗

JULY 2020 - OCTOBER 2020

- Implemented a Fullstack Web Application that simulates a Newsroom experience with the usage of blogs.
- Utilized PHP(HTML, CSS, Bootstrap, JavaScript) to create **10+ responsive webpages** for the company.
- Briefed the **Development Team** on website research and made suggestions for website builds/products

PROJECTS

CRACKIT 🔗

- Build an **Video Chat Application** for taking interviews with an **inbuilt online IDE** for running **JAVA , C++,PYTHON** programs .
- It also has **inbuilt messaging** feature which is achieved by using **RTCDataChannel** for low latency messaging between the peers.
- ReactJS** is used for **frontend** and **NodeJs** in the **backend**, for establishing **peer to peer** connection **WebRTC** and **socket.io** are used.

ONLINE IDE 🔗

- An **online IDE** for running **JAVA , C++,PYTHON** programs.
- For **frontend** part **ReactJS** is used and in **backend NodeJS** in which **child-process exec()** is used to execute **shell commands** for compiling codes.
- Docker** is used to make necessary compilers available to the backend.

CRYPTO PRICE TRACKER 🔗

- Build a website to show various crypto coins' current market price and show **BTC charts(Chart.js)** to understand more about the current market price of that crypto coin.
- Use **ReactJs** for frontend and **Axios** to retrieve data from an API.
- Implemented the **React Router DOM** to allow nested **RESTful** routing.

VIDEO CHAT APPLICATION 🔗

- A video chat application made using **Websockets** and **WebRTC**.
- In a room two users can have a video call with a **end call button** and can **mute audio and video**.

AMAZON CLONE 🔗

- It's an **Amazon clone** with **basket, login(using Firebase) page, order listing, payment processing(Stripe)** , etc.
- Used **Firebase** for **Database** and **user authentication** .