

Prashant Amoli

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EDUCATION

Graphic Era Hill University

Bachelor of Technology in Computer Science Engineering

Dehradun, Uttarakhand, India

July. 2019 – 2023

Guru Nanak Mission Public School

Intermediate

Paonta Sahib, Himachal Pradesh, India

2019

Guru Nanak Mission Public School

High School

Paonta Sahib, Himachal Pradesh, India

2017

EXPERIENCE

Web Development Intern

November 2020

The Sparks Foundation

Remote

- Developed a Basic Banking System
- Developed a full-stack web application using HTML, CSS, PHP, and MySQL
- Worked on an interface for a payment gateway and displaying transactions.
- Explored ways to develop and host web apps using platforms like GitHub, Netlify, and, Heroku.

SKILLS

Languages:

JavaScript, C/C++, SQL, HTML, CSS, PHP

Frameworks and Libraries:

React JS, Node JS, Next JS, Material-UI, Express JS

Tools:

Git, GitHub, Firebase, Stackblitz, Vercel, VS Code, XAMPP

PROJECTS

Medikeeper | *React, Next, Node, Solidity, Ethereum Blockchain*

May 2022

- Developed a full-stack web application to store and access medical records of patients on an Ethereum Blockchain
- Developed and deployed Solidity smart contracts with access control.
- Developed a responsive front-end with validated forms and custom modal.
- Implemented transaction of data between solidity smart contracts and client.

Face Recognition Attendance System | *React, MySQL, FaceApi.js - Tensorflow.js*

November 2021

- Developed an app for automated attendance by detecting and recognizing faces of students with at least 85% accuracy.
- Ensured accuracy by reading different facial expressions to make face data.
- Implemented face recognition using FaceApi.js library built on top of Tensorflow.js

DevTube | *React.js, Next.js, Firebase, Material UI, YouTube API*

May 2021

- Developed a full-stack web application using with Node serving a REST API with React as the frontend
- Implemented Google OAuth to get data from user's repositories
- Visualized user data to show progress
- Developed and interface to consume a youtube playlist to upload courses

iShare | *React, Express, Socket.io*

June 2021

- Developed a real-time communication app using web sockets.
- Implemented socket.io for sending and receiving data.
- Implemented file sharing using BLOB- Binary Large Object.