



PAVAN SINGH RAO

FULL STACK DEVELOPER

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Web Developer proficient in all facets of advanced web development. Skilled in user interface design, testing, debugging, and system maintenance. Bringing forth a comprehensive skill set encompassing design, implementation, and maintenance of web systems. Capable of self-management in independent projects and adept at collaboration within team environments. Specializes in developing advanced authentication systems including email verification, Google authentication, and encryption/decryption techniques. Proficient in utilizing various frontend UI frameworks such as Tailwind CSS, Styled Components, and Material UI. Additionally, proficient in creating emailing systems using Nodemailer and developing high-quality animated web content utilizing Framer Motion, Three.js for 3D websites, and animation techniques with jQuery and CSS.

Project

Video Streaming Web-App

2024

- Tech-Used: Mern-stack(react,express,node,mongodb),Google-firebase,jsonWebtoken,bcrypt,multer,etc.
- Functionality: stream videos,upload videos,thumbnails,title,etc such as youtube,search,categorised,sort videos as per your requirement,authentication system with password hashing,use of cookie for safe login and signin,google authentication to verify email

Content-management-system

2024

- Tech-Used: Mern-stack(react,express,node,mongodb),Google-firebase,jsonWebtoken,bcrypt,multer,nodemailer,password-complexity,react-hot-toast,react-bootstrap,tailwind css etc.
- Functionality: create,delete,update blogs,like,comment,follow,unfollow,upload blog,search,categorised,sort blogs,advance authentication with email verification and google authentication.

Education

Rajasthan Technical University

2021

- Bachelor of Technology.
- 70%

Skills

- Frontend web Development
- Backend Development
- email system design
- Advance Authentication system design
- tailwind css,shadcn,material-ui
- Rest Api development
- version control
- Continuous Learning
- Problem-solving
- Time Management

Experience

Fresher

Training And Certifications

Technoglobe It Training Institute

Fullstack Web-developement -MERN

Sept 2023 -may 2024

freeCodecamp.org

Quality Assurance Developer Certification

july 2023

Data Visualization developer Certification

may 2023

Infosys

Introduction to Python

jan 2022