

Prashant Kumar

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Portfolio

SKILLS

- **Front-End Development** - ReactJs, Redux, TypeScript, JavaScript, HTML, CSS, Tailwind
- **Backend Development** - Node Js, Mongo Db, Express Js, Rest API, Webhook, Debugging
- **Core Skills** - C++, OOPs, DSA, Git, Github

EXPERIENCE

Renderpub

Bangalore, Karnatka

Full Stack Web Developer

October 2023 - Present

- Through immersive hands-on experience, I have gained amplified technical expertise in MERN, Next JS, Svelte/SvelteKit, WebGL, Three Js, GraphQL, Typescript, JavaScript, HTML, CSS, and Tailwind CSS.
- Developed Generative AI platform, leveraging stable diffusion techniques to create diverse content. Focused on generating high-quality images from 3D models and text, ensuring stability and excellence in every output.
- Architected and maintained website with front-end, back-end and integrated 3D model loading loader via WebGL and ThreeJs. Implemented REST API, Stripe payment, and database using MongoDB, Cloudflare.

Freelancer

Front-End Web Development — Client — Project — April 2024 - Present

- Orchestrated acquisition of a high-value frontend project by initiating client engagement; provided regular progress updates, and demonstrated strategic business development, resulting in a 20% performance increase.
- Incorporate feedback iteratively, demonstrating strong project management and articulate by testing (Jest).
- Engineered dynamic user interfaces using React and Redux, incorporating components, props, and state; enhanced user navigation with React Router within web app, increasing user retention by 25% .

PROJECTS

Vrika AI

Git , Hosted Link

Technology - Node, Mongo, React, TypeScript, JavaScript, HTML, CSS, Tailwind

March 2024 - Present

- Integrated advanced AI technologies, like StableDiffusionPipeline and AutoPipelineForImage2Image, revolutionizing image generation from text, executed sophisticated optimization techniques like DPMSolverMultistepScheduler and StableDiffusionImg2ImgPipeline to ensure exceptional outcomes.
- MERN website featuring CRUD operations, MVC architecture, JWT token-based authentication, utilizing cookies for session management, hashing passwords, email system, stripe payment gateway integrated based on credits-based usage, stripe Webhook, and Google login authentication.
- Image generation dashboard includes functions such as importing or choosing images, downloading, replicating, showing information of generated images and its tools, and displaying the tokens left for generations and generated image in viewport and User Dashboard for management of details, payment methods, and projects.

E-Commerce Website

Git , Hosted Link

Technology - Node, Mongo, Express, React, JavaScript, HTML, CSS, Tailwind

February 2024 - Present

- Developed a MERN website showcasing comprehensive functionality including CRUD operations, MVC architecture, JWT authentication, middleware integration, and password hashing.
- Created dual authentication for admins and users, granting admins exclusive management privileges.
- Integrated advanced functionalities like a payment gateway, cart system, Admin Dashboard, and responsive design while prioritizing secure user authentication and data protection through robust password hashing techniques to safeguard sensitive information and enhance overall platform security.

CERTIFICATION

- Front-End Development Course — Nov '22, React js — Dec '22 — Udemy
- Data Structure and Algorithm — Jul '22 — Extellon

EDUCATION

- Lovely Professional University - B.Tech CSE, July 2020-24, CGPA - 8.15
- Shivam International School - Intermediate, April 2020, Percentage - 62.2