

Prashant Kumar

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Portfolio

SKILLS

- **Front-End** - React Js, Next Js, Redux, TypeScript, JavaScript, HTML CSS, Tailwind, Debugging
- **Backend Development** - Node Js, Mongo Db, Express Js, Rest API, Webhook, GraphQL, MVC, Django
- **Core Skills** - C++, Python, OOPs, DSA, SQL, Github

EXPERIENCE

Renderpub

Bangalore, Karnatka

Full Stack Web Developer

October 2023 - Present

- 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 using ThreeJs. Worked on the InPaint system of Gen AI using D3Js.
- REST API, Stripe, MongoDB, Cloudflare integration enhanced application functionality and security by 70%.

Ethical Learner

Freelancer Project April - June 2024

- Architected user interfaces with React Js, integrating Redux, transitioning tools like props, React Router, Webpack and Babel, Jest enhancing user experience and usability by 90%.
- Collaborated closely with clients for requirements gathering, regular updates, and iterative feedback incorporation, demonstrating strong project management and communication skills increased productivity by 30%.

PROJECTS

Vrika AI

Git , Hosted Link

MERN TypeScript, JavaScript, Python, HTML CSS, Tailwind

March 2024 - Present

- Executed advanced AI integrations, including StableDiffusionPipeline and AutoPipelineForImage2Image, alongside sophisticated optimizations like DPMSolverMultistepScheduler and StableDiffusionImg2ImgPipeline, achieving a 35% increase in image generation efficiency and a 25% boost in user satisfaction.
- Created web app with REST API, MVC, JWT login authentication, cookies, hashed passwords and implemented an email system and Stripe, Webhook, boosting user engagement, payment success rate by 85%.
- Integrated an image generation dashboard with functions for importing images, downloading, replicating and displaying image info, generation tokens and tools for image generations.
- User dashboard for managing details, payment, and projects, improving user management efficiency by 90%.

E-Commerce Website

Git , Hosted Link

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

February 2024 - Present

- Integrated advanced functionalities such as a payment gateway and cart system using REST API and Redux for state management, enhancing e-commerce platform usability and customer experience by 60% and implemented responsive design increasing mobile user satisfaction by 50%.
- Designed a comprehensive Admin Dashboard with React components and hooks for efficient management of products, orders, and user data, improving administrative efficiency by 70%.
- Prioritized secure user authentication with JWT and session management via cookies, and protected data through robust password hashing techniques, enhancing platform security by 80%.

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