PRABHAT KUMAR

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SUMMARY

Software Developer with 2.5+ Years of experience specializing in full-stack development. Experienced with all stages of the development cycle for dynamic web projects. Proficient Understanding of DSA concepts .

TECHNICAL SKILLS

Languages: JavaScript, TypeScript

Front-end: React, Next.js, Redux, Angular, HTML, CSS

Back-end: Node.js, Express, Redis **Database:** MongoDB, MySQL

Cloud: Amazon Web Services (AWS), Docker **Other:** Data Structures and Algorithms

WORK EXPERIENCE

Software Developer

Dresma, Gurgaon, Haryana

09/2022 - Present

- Developed a custom image editor dashboard with AI for background generation based on prompts and Elasticsearch embedding, contributing to a 30% company growth.
- Collaborated in developing an innovative image technology platform using Express, Redis, EC2, S3 bucket and MongoDB, contributing to project success.
- Designed and implemented a caching strategy using Redis, resulting in a 40% reduction in database load and improved application performance during peak traffic.
- Integrated Twilio chat box for seamless real-time communication, enhancing overall system functionality.
- Designed responsive dynamic dashboards and admin panels to enhance data visualization and user interaction.
- Implemented Jenkins CI/CD pipeline, significantly improving development and deployment processes for enhanced efficiency and reliability.
- Designed and implemented RESTful APIs using Node.js and Express, facilitating smooth communication between front-end and back-end systems.

Software Developer

MyWebLink, Bengaluru, Karnataka

10/2021 - 07/2022

- Successfully integrated product search and checkout APIs, enhancing the overall functionality and user experience of the system, and created a Career Counseling WebApp.
- Constructed a robust large-scale e-commerce website, deployed on a client-server architecture, to deliver a seamless and scalable online shopping experience.
- Participated in architectural design discussions and contributed innovative ideas to improve scalability and maintainability of the platform.
- Configured SSL and domain for the website

PROJECTS

E-commerce Website

<u>GitHub</u>

Tech Stack: TypeScript, React, Redux, Firebase (for authentication), Node.js, Express, MongoDB, and Stripe **Key Features:** Implemented a comprehensive admin dashboard for managing products, deliveries, sales, and customer administration, enhanced user experience with advanced filtering and search functionalities, integrated Firebase for secure authentication and admin privilege management, utilized Stripe API for seamless payment processing.

Health Monitor GitHub

Tech Stack: Express.js, MongoDB, Redis, bcryptjs, dotenv, express-validator, jsonwebtoken, passport, passport-jwt **Key Features:** Created dynamic HTML rendering and secure login using bcryptjs + JWT for enhanced data protection. Designed a patient dashboard with interactive health graphs and efficient data management. Enhanced user experience with intuitive interface and robust security measures for seamless data management and clear health visualization.

EDUCATION

Rajiv Gandhi Proudyogiki Vishwavidyalaya Bachelor's Degree (Electrical Engineering)

Bhopal, Madhya Pradesh, INDIA 06/2015 - 06/2019

CERTIFICATIONS

• Nodejs (Udemy) Link

MongoDB Link

• React (Hackerrank) Link