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Srikrishna Karnati

Portfolio
LinkedIn

SKILLS

Languages: JavaScript(ES5/ES6), Typescript, Python, HTML, CSS, C, Java
Frameworks: Next.js, React.js, Node.js, Express.js, React Native, Astro, Angular, MongoDB, PostgreSQL, MySQL
Tools: Git, Gitlab, Postman, AWS, REST APIs, Linux, TailwindCSS, Docker, Jira, Kubernetes, Azure, RadixUI
Skills: Front-end, Agile, Back-end, Unit testing, Micro-services, CI/CD, DevOps, API, Microsoft 365, cross-browser

WORK EXPERIENCE

California State University - Long Beach — Long Beach, CA
Web Developer - ISA — *Aug 2021 – May 2022*
- Built a web scraping tool to get the prices of NFT platforms for research. The prices are updated based on the time interval set by the user.
- Developed an interactive and mobile-friendly portfolio website for a professor from the College of Business.
- Worked as an ISA for two courses that have 85 students in total. Conducted class hours to solve student doubts and graded their assignments and exams within the deadlines.
- Instructed Python programming language to College of Business students through 1:1 meetings.
- Prepared more than 20 Jupyter Notebooks on different topics of Python Programming Language.

Infosys Ltd — Hyderabad, TS
Web Developer - Systems Engineer — *Aug 2019 – Jul 2021*
- Expertise in Full-Stack Web Development using React, Express with Node.js and MongoDB.
- Developed: Highly interactive and responsive user interface components using HTML, CSS, Javascript, Bootstrap, and React concepts.
- Built: Design, development, test, and maintenance of scalable and high-performance applications from identifying system requirements to software implementation.
- Created: Custom APIs that power the backend CRUD functionality using Node js, express, and mySql.
- Performed: Integrations using REST API and tested applications using a/b testing for optimization.
- Resolved: 50+ defects and provided knowledge sessions to fellow colleagues on development, deployment, testing, and defect solving.
- Optimized: Legacy code implementations - accelerated software performance by 20%.

PROJECTS

- **PageForm**: is an application to Manage event registrations, create a quick opinion poll, create quizzes, and much more with a stunning drag and drop designer and get responses by sharing URL. Tech: Nextjs, tailwindCSS, Typescript, PostgreSQL, dnd-kit, server-actions, prisma-orm, shadcn-ui.
- **Issue Tracker**: is an application for recording customer complaints and problems so that they can be resolved in an organized fashion with performance of 95 by lighthouse. Tech: React, Next-13.5, typescript, React-hook-form, radix-ui, next-auth, MySQL, prisma-ORM
- **GameHub**: It is a video game discovery platform where users can search from 900,000 games based on relevance, genres or platform. Tech: react, chakra-ui, typescript, API.
- **E-Commerce**: is an application where the admin can sell products based on different categories. We can add products & categories from Admin Dashboard & CMS Tech: Next.js 13, app router, Tailwind, prisma, MySQL.

EDUCATION

California State University - Long Beach — Long Beach, CA
M.S. in Computer Science — *Aug 2021 – May 2023*
- **Coursework**: Advanced Analysis of Algorithms, Object oriented Analysis & Design, Software Engineering, Advanced Operating System.

Jawaharlal Nehru Technological University - Hyderabad — Hyderabad, TS
B.Tech. in Computer Science & Engineering — *Aug 2015 – May 2019*
- **Coursework**: Web Technologies, Data structures, Design Patterns, Cloud Computing , Systems & Networks, Design of Algorithms, Database Systems, Statistics, Applied Combinatorics