Srikrishna Karnati

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Education

California State University, Long Beach	**Long Beach, CA**
Master of Science in Computer Science	Aug 2021–May 2023

Coursework: Advanced Analysis of Algorithms, Object oriented Analysis & Design, Software Engineering.

Jawaharlal Nehru Technological University, Hyderabad	**Hyderabad, TS**
Bachelor of Technology in Computer Science	Aug 2015–May 2019

Coursework: Web Technologies, Data structures, Design Patterns, Cloud Computing, Operating System.

Experience

California State University - Long Beach — **Long Beach, CA**
Web Developer - ISA — Aug 2021–May 2022

- Built a web scrapping tool to get the prices of NFT platforms for research. The prices are updated based on the time interval set by the user.
- Built 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 - System 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, React concepts.
- Implemented websites and landing pages from concept through deployment.
- Created custom API's that powers 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.

Skills

Programming languages: JavaScript, TypeScript, Python, Java, C.
Front End: Next.js 13.4, react, Astro, react-native, redux, TailwindCSS, RadixUI, Shadcn/ui, Angular, HTML, CSS.
Cloud Infrastructure: Elastic Beanstalk, ECS, Fargate, X-Ray, Route53, EC2, DynamoDB, CloudFormation
Back End: NodeJs, Next.js, Express, ServiceNow, REST
Database MySQL, MongoDB, PostgreSQL
Development Tools: ServiceNow,Git and GitHub, PostCSS, Sass, Webpack, Visual Studio Code, Microsoft 365
Other relevant skills: Stripe, Clerk, Prisma, debugging, responsive web design, cross-browser compatibility, UI&UX

Projects

Issue Tracker

- Issue Tracker is a platform where Users can authenticate, view, create, edit and delete an issue. It has achieved a performance score of 95 by lighthouse metrics.
- This application is built using Nextjs 13.4, TypeScript, react, radixUi, prisma, MySQL, TailwindCSS.

Game Hub

- Game Hub is a platform where users can search different types of games based on relevance, genres, and platform.
- Used React, ChakraUI, TailwindCSS, TypeScript, RAWG api.

Learning Management System

- LMS is a platform where teachers can authenticate, add, edit, publish, sell and check sales of courses.
- Students can authenticate, browse the courses, purchase , view videos, Check completion percentage of courses.