Srikrishna Karnati

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Education

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

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

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

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

Experience

California State University - Long Beach	**Long Beach, CA**
Instructional Student Assistan	Aug 2021–May 2022

- Worked as an ISA for Management Information Systems & Business Application Programming 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	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.
- Implemented client scripts, Business rules, Server scripts, UI policies/pages/Actions, Scheduled Jobs, Service Catalog, ACL, Notifications in ServiceNow.
- Automated processes using workflows and flow designers and deployed and tested solutions and worked on methodologies like Agile.
- Performed integrations using REST/SOAP API.
- Resolved 50+ defects and mentored and provided knowledge sessions to fellow colleagues on development, deployment, testing, and defect solving.

Skills

Programming languages: JavaScript, TypeScript, Python, Java, C
Front End: HTML, CSS, Tailwind CSS, Bootstrap, Angular, react, redux, Next 13
Cloud Infrastructure: Elastic Beanstalk, ECS, Fargate, X-Ray, Route53, EC2, DynamoDB, CloudFormation
Back End: NodeJs, 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

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.

E-commerce Store
- The products page displays, previews, categorizes, filters, adds products to cart, and allows you to purchase them.
- We can add products through admin dashboard, create multiple stores, and check sales of each store individually.

Discord Clone
- Users can real-time message, send attachments, create channels and invite links and video calls between members.
- Used TailwindCSS, Prisma, React, Next 13 for UI, MySQL, Clerk for authentication Socket.io for messaging.