

SASI KANDURI

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SUMMARY

Graduate student in computer science, actively seeking internship opportunities. Experienced software professional, always willing to work on software development. Highly motivated, always striving for positive results and learning through new experiences.

EDUCATION

California State University, Sacramento

Master of Science in Computer Science

Aug. 2022 – Present

Sacramento, CA

CVR College of Engineering

Bachelor of Technology in Information Technology

Aug. 2013 – Apr. 2017

Hyderabad, India

SKILLS

Languages: Python, Java, C++, HTML/CSS, JavaScript, Php.

Developer Tools: Git, AWS, Docker, Firebase, Maven, Android Studio, Symfony, Tensorflow, pyTorch, Sql/NoSql databases.

Current Graduate Coursework: Machine Learning, Database System Design. GPA: 3.43

EXPERIENCE

Office of Water Programs, Sacramento State

Graduate Student Assistant - Web Developer

July 2023 – Present

Sacramento, USA

- Working on the development and maintenance of web applications that enable cost-effective solutions for protecting and enhancing water resources and public health.

Aaseya

Software Engineer

Aug 2020 – Jun 2022

Hyderabad, India

- Worked on web application development, database and requirement analysis for the judiciary services of the Ministry of Justice, Saudi Arabia.
- Incorporated APIs to integrate with external systems for data exchange.
- Worked on web development platforms to provide low code solutions for generic functionalities.

JK Technosoft

Software Engineer

Jan 2019 – Aug 2020

Andhra Pradesh, India

- E-Pragati: State government organization of Andhra Pradesh for delivering/maintaining web based solutions for all government services.
- Worked on software development and database for Education and Real Estate applications for E-pragati.
- Had a stint as a salesforce developer building a CRM application for in-house operations and accounting at JK Technosoft.

Virtusa Consulting Services

Associate Engineer

Aug 2017 – Jan 2019

Hyderabad, India

- Worked majorly on web application for insurance based services in AIG using java and PEGA.

PROJECTS

Social Network | *Distributed Computing, AWS, Docker, Spring Boot, Encryption, React.* | <https://github.com/shashikanduri/Distributed-SN.git>

- A web application with a distributed system design where the data does not reside at the web-app server but a third-party data server hosted on AWS. All traffic to/from the data server is end-to-end encrypted.
- The site has interactive user interface developed using reactjs and uses google authentication for users.

Football Transfermarket | *NextJs, HTML/CSS, MongoDB* | <https://github.com/shashikanduri/PlayerAnalysisForTransferMarket.git>

- A web application connected to a transfer market database on MongoDB. It aims to present various insights from data and analyze different aspects of the sport including market values of players and showcase statistics.
- The website uses the Nextjs framework for its modular design and server-side rendering.