

Saisri Kollapaneni

Full Stack Developer @ Walmart

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Sunnyvale, CA

SUMMARY

Skilled Full Stack Developer with expertise in HTML5, CSS3, Next.js, TypeScript/JavaScript, Node.js, and Python. Proven ability to create user-friendly websites that not only boost engagement but also keep visitors coming back for more—sometimes even by design, not just cookies! Also, a strong problem-solver, adaptable to new technologies with leadership experience.

EDUCATION

M.S. in Computer Science

George Mason University

2022 - 2024 Fairfax, VA

GPA

3.8 / 4.0

Bachelor of Science in Computer Science And Engineering

Jawaharlal Nehru Technological University Anantapur

2021 Tirupati, India

GPA

8.6 / 10

EXPERIENCE

Full Stack Developer

Walmart

2024 - Present Sunnyvale, CA

- Developed and maintained Walmart's **Search**, **Browse**, and **Deals** pages using React, Redux, Node.js, and SASS/LESS.
- Utilized **GraphQL** for **data fetching** and **real-time updates**, ensuring efficient backend integration. Collaborated on **GraphQL schema design** and backend integration for Walmart's **Search Service subgraph**.
- Debugged, fixed bugs and tested with **Chrome DevTools**, **Jest**, and **Protractor** to maintain high performance.
- Managed **CI/CD pipelines** with **GitLab** and tracked issues using **JIRA** for smooth deployments.
- Achieved a 20% improvement in system performance and a 15% reduction in user-reported issues.

Python Developer

George Mason University

2023 - 2024 San Francisco, CA

- Designed and Developed a Python app for MJO-teleconnections diagnostics with a PyQT5 GUI
- Configured data sources using YAML for flexibility and real-time updates.
- Ensured responsive, error-handled interactions with the GUI.
- Conducted testing, bug fixes, and managed Git version control.
- Contributed to deployment through packaging and distribution.

Salesforce Developer

Cognizant

2021 - 2022 Kolkāta, India

- Designed and developed SPA (force applications) using Salesforce lightning web components and aura components frameworks.
- Designed and developed Apex triggers.
- Wrote, tested, and deployed custom code and scripts using Salesforce development tools and Apex programming language.
- Integrated Salesforce with other systems to ensure data flow and process automation.
- Ensured data quality and integrity through data modeling and validation rules

SKILLS

Programming Languages

JavaScript/TypeScript, Java, Python, C, C++

Frontend development

ReactJS, Vue.js, Redux, Axios, JavaScript, TypeScript, HTML5, CSS3, AngularJS, NodeJS, Saga, Thunk, Webpack, Ajax, Responsive Web Design (RWD), Bootstrap.

Backend development

Node.js (JS/TS), python, Express.js, NestJS, Django, Flask

APIs and Data Management:

GraphQL, gRPC, JWT (authentication), Swagger RESTful APIs

Cloud and Version control sys:

AWS (CloudWatch, IAM, EC2, S3, ELB), Docker, Git

Database Technologies and Query Languages

SOQL, SOSL, MySQL, Firebase, NoSQL, MongoDB

PROJECTS

Sentiment Analysis on Amazon reviews: Traditional vs. Deep Learning Approaches

03/2024 - 05/2024 Fairfax, VA

- Conducted sentiment analysis on Amazon reviews using LLMs such as BERT, comparing with traditional machine learning (e.g., Logistic Regression, SVM, Naive Bayes)

WanderHive

11/2024 - 12/2024 California, United States

- A social media website using React, Tailwind, Next.js, HTML, and CSS for travel enthusiasts
- Incorporated offline mode using **service workers** for uninterrupted browsing.

CERTIFICATIONS

AWS Certified Cloud Practitioner

Amazon Web Services, 2024

Salesforce Certified Platform Developer 1

Salesforce, 2022