

Padmaja Buggaveeti

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EDUCATION

Seattle University

Master of Science in Computer Science

Seattle, WA

Sep 2023 – Jun 2025

SRM University

Bachelor of Technology in Computer Science and Engineering

AP, India

Jun 2019 – May 2023

EXPERIENCE

Software Engineering Fellowship

Headstarter AI

Jul 2024 – Present

United States

- Collaborating on five different AI projects in a dynamic and collaborative environment.
- Aiming to achieve significant milestones, including getting 1000 people on the waitlist, creating 1000 accounts, or generating \$1000 in revenue.

Software Engineering Intern

Fluentgrid Pvt Ltd

Dec 2021 – May 2022

Visakhapatnam, India

- Collaborated with IT and business teams including architects, developers, and other stakeholders to create intuitive and visually appealing user interfaces for web-based applications.
- Implemented user interface improvements and developed backend services using Java and Spring Boot.
- Conducted user testing and integrated feedback to enhance user experience.
- Used HTML, CSS, JavaScript, and React to create responsive web pages.

Open-Source Contributor

Digital Ocean

Oct 2020 – Nov 2021

Remote

- Contributed to various open-source projects, addressing issues and enhancing functionality.
- Collaborated with global developer communities to improve software quality and performance.
- Used Python and JavaScript for development and bug fixes.

PROJECTS

Our Smart Medico | *Flask, JavaScript, SQLite*

- Facilitates quick access to patient medical history via QR codes, integrates diagnostic AI models, and supports mental health awareness.
- Used Flask for backend development and API integration, JavaScript for frontend interactivity, and SQLite for efficient data storage and retrieval.

Python-based Web Proxy Server | *Python*

- Developed a Python-based web proxy server focused on optimizing web page performance through efficient caching techniques, supporting HTTP 1.1, and proficiently handling GET requests for HTML files.
- Implemented a robust caching system that intelligently checks for cached files, seamlessly retrieving them when available and establishing connections with web servers to fetch and cache necessary files when not cached.

EventGo | *NextJs, React, PostgreSQL, Figma*

- Developing a user-friendly web application for event ticketing.
- Focuses on event discovery, real-time ticket availability updates, and a streamlined interface.
- Features include user authentication, event browsing, ticket management, social sharing, mobile responsiveness, venue information, analytics, promotions, and accessibility.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, Java, Python, C++

Frameworks and Libraries: React, Next.js, Flask, Bootstrap

Other Tools: Git, GitHub, Visual Studio Code

Data Structures and Storage Systems: SQL, NoSQL

CourseWork: Advanced Data Structures and Algorithms, Software Engineering, Software Architecture and Design, Computer Networks, Software as Service, Security in Computing