SAI RAM BURRI

burrisairam2000@gmail.com | www.linkedin.com/in/sai-ram-burri | +1 343-552-8696

1551 Lycee Place, Ottawa, ON, Canada

Objective

Motivated Full Stack Web Development student with a strong foundation in Java, Python, Data Structures, Front-End Development, and DBMS. Passionate about building web applications, I'm eager to apply technical skills and problem-solving abilities in a professional setting. I thrive in collaborative environments and am skilled in teamwork, communication, and analyzing complex data. Seeking an internship to grow skills in web development and contribute to impactful projects.

Education

Masters in Full Stack Development   **August 2024 - March 2026**

LAMBTON COLLEGE (OTTAWA, CANADA)

3.6/4.0

- Relevant Courses: Data Structures and Algorithms | HTML | CSS | JavaScript | DBMS | Python Programming | JAVA | C# | Front-End Development.

Computer Science Engineering   **August 2019 - April 2023**

LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING (INDIA)

8.68/10

- Relevant Courses: Python Programming | Design and Analysis of Algorithm | Oops through Java | Database management system | Big Data Analysis.

Work Experience

COGNIZANT TECHNOLOGIES   **Chennai, INDIA**

Azure DevOps Trainee   **January 2023 - May 2024**

- Gained hands-on experience with Azure DevOps, focusing on CI/CD pipelines, Git version control, and Azure Repos.
- Assisted in automating build and release pipelines, ensuring seamless testing and deployment processes.
- Collaborated with cross-functional teams to configure infrastructure and optimize development and production workflows.

Internships

AICTE   INDIA

AWS Cloud Virtual Intern   **October 2021 - December 2021**

- Gained hands-on experience with Amazon Web Services (AWS), exploring cloud-based products in compute, storage, databases, and analytics. Worked with on-demand, pay-as-you-go solutions, developing a strong understanding of cloud infrastructure and its applications for scalable, efficient solutions.

APSSDC   INDIA

Python Programming Trainee   **March 2022 - June 2022**

- Completed an online summer internship focused on real-time Python programming applications. Gained practical experience in core Python concepts, generated weekly reports, and developed a strong technical skill set. The internship also provided insight into organizational workflows and the application of Python in real-world projects.

Certifications

AWS: AWS Academy Graduate - AWS Academy Cloud Foundations.
NPTEL: Data Analytics with Python.
CISCO: Introduction to Cybersecurity.
WIPRO: Wipro Talent Next.
CHARIOT: Blockchain Technology and Application Development.
Coursera: PythonData-structures, Programming for Everybody.

Academic Projects

E-Commerce Website for Kettle Products   **September 2024 - January 2025**

- Developed a responsive e-commerce website using HTML, CSS, JavaScript, Python, and DBMS. Implemented user authentication, product management, and a secure checkout system. Designed an intuitive UI for seamless shopping and optimized backend for efficient data handling.

Spoken Digit Recognition in Telugu Using CNN   **November 2023 - February 2024**

- Developed a speech recognition system to classify Telugu digits (0-9) from one-second audio clips using CNN and MFCC for feature extraction. Implemented in Python with Librosa, NumPy, Scikit-learn, and TensorFlow, showcasing expertise in deep learning and audio processing.

Bus Ticketing System   **October 2022 - December 2022**

- Developed a Bus Ticketing System using Python and DBMS to automate the ticket booking process. The system allows users to input travel details and generates a bus ticket with booking information. The project highlights database management and Python programming for efficient data handling and user interaction.

Skills

Python: Skilled in Python for scripting, automation, and data analysis.
Data Structures: Strong understanding of data structures (arrays, linked lists, trees, graphs) to solve problems.
Java: Proficient in Java for developing efficient, object-oriented applications and solving complex problems.
Front-End Dev: Experienced with HTML, CSS, and JavaScript to create responsive user interfaces.
DBMS: Knowledgeable in database management, SQL queries, and data normalization.
Azure DevOps: Familiar with using Azure DevOps for version control and CI/CD pipelines.
Soft Skills: Communication| Time-management | Teamwork | Adaptability | Creativity | Problem solving | AnalyticalThinking

Leadership Experience

Prakruthi Club, LBRCE   Mylavaram, INDIA
Team Leader   **August 2020 - January 2023**

- Led and coordinated environmental awareness initiatives, overseeing event planning and motivating the team to engage in community outreach, promoting sustainability and raising public consciousness on environmental issues.