

Ayushi Samaddar

📍 Bhilai, Chhattisgarh, India 📞 +91 9131564538 ✉ ayushisamaddar55@gmail.com
🌐 [linkedin.com/in/ayushi-samaddar](https://www.linkedin.com/in/ayushi-samaddar) 🐙 github.com/ayushi68

1 Professional Summary

Results-driven Full Stack Developer with over 1+ years of experience in software engineering, specializing in web development and cloud-based solutions. Proficient in building responsive, Web applications using React.js, HTML5, CSS3, and JavaScript. Skilled in developing robust backend systems with Node.js, Express.js, and Python. Certified for AWS and machine learning integration with OpenCV and TensorFlow. Proven ability to optimize performance and enhance accessibility in Agile environments.

2 Technical Skills

- **Frontend Development:** React.js, HTML5, CSS3, JavaScript, Bootstrap, TypeScript
- **Backend Development:** Node.js, Express.js, MongoDB, Python, RESTful API Development
- **Cloud & DevOps:** AWS (EC2, S3, Lambda), Git, GitHub, Jenkins, Docker, Agile Methodologies
- **Machine Learning:** OpenCV, Scikit-learn, TensorFlow, CUDA, Model Deployment
- **Databases & Tools:** MongoDB, MySQL, Azure, GCP, PySpark, Serverless Architecture

3 Education

Bachelor of Technology in Computer Science

Chhattisgarh Swami Vivekanand Technical University, Bhilai, Chhattisgarh
2020 – 2023, 78%

Diploma in Computer Science

Chhattisgarh Swami Vivekanand Technical University, Bhilai, Chhattisgarh
2017 – 2020, 70%

4 Professional Experience

Software Developer

IIT Bhilai, Bhilai, Chhattisgarh

October 2023 – December 2023

- Developed a secure e-Voting DApp using React.js and blockchain, achieving 100% uptime during testing.
- Designed responsive UI, improving accessibility .
- Implemented RESTful APIs with Node.js, enhancing integration efficiency by 20%.

Software Developer

IIT Bhilai, Bhilai, Chhattisgarh

April 2024 – June 2024

- Built a Video KYC solution with OpenCV, increasing onboarding speed by 30%.
- Optimized models by finding there EER by 80%.
- Set up a Speaker Verifiacion models working with large amount of datas .

Software Developer

Nyson AI, Bhilai, Chhattisgarh

July 2024 – December 2024

- Built web application using MERN full stack .
- Developed RESTful APIs with MongoDB, improving data retrieval by 40%.

- Optimized ML model training with CUDA, reducing training time by 80%.
- Worked on millions for data for optimizing its time and space complexity
- Improved test pass rates by 78% through unit testing and optimization.

5 Projects

ISKCON Bhilai Management System

- Built a 110-page MERN stack app for event management, supporting 500+ users.
- Designed with React.js, improving accessibility by 20%.
- Optimized MongoDB APIs, reducing response time by 40%.

Restaurant Management Web App

- Developed a React.js dashboard, streamlining operations for 10+ restaurants.
- Increased user engagement by 25% with intuitive UI design.
- Integrated Node.js APIs, improving data processing by 15%.

Object Detection System

- Built real-time detection system with OpenCV and CNN, achieving 95% accuracy.

6 Certifications

- AWS Certified Cloud Practitioner, Udemy, 2023
- PHP and MySQL Web Development, Udemy, December 2023
- HTML, CSS, JavaScript Web Development, Coursera, March 2021
- Python Programming Fundamentals, AICTE, September 2018

7 Additional Information

- **Languages:** English (Fluent), Hindi (Fluent)
- **Availability:** Immediate