

Shashikanth Guduri

Hyderabad,India | shashiguduri24@gmail.com | 8977797080 |

www.linkedin.com/in/guduri-shashikanth | github.com/GuduriShashikanth

Experience

Junior Developer, Todays Dental Services – Hyderabad June 2025 – present

- Collaborated in the development of scalable web interfaces using React and Node.js, improving UI responsiveness and code maintainability.
- Built and integrated RESTful APIs, leveraging AWS services such as Lambda, S3, and DynamoDB for scalable cloud-based solutions.
- Enhanced application performance and user experience by optimizing frontend and backend workflows.

ML Intern, DRDO, Hyderabad March 2025– May 2025

- Gained hands-on experience with neural network architectures such as CNNs, RNNs, and DNNs, with emphasis on model evaluation and deployment.
- Collaborated with senior scientists to learn ML algorithms
- Developed and trained deep learning models using TensorFlow, focusing on real-world datasets and performance optimization

Projects

EchoScribe : Seamless Audio Transcription Tool

- Developed a real-time multilingual audio transcription tool using Python & Flask.
- Integrated Vosk, Helsinki-NLP, and T5-based Punctuation Models for accurate speech-to-text conversion
- Enabled seamless translation and grammatical corrections in English
- Achieved 95%+ accuracy in transcription and improved processing time by 30%

Number Guessing Game

- Created a dynamic number-guessing game using JS, increasing user engagement and retention with intuitive hint systems and responsive UI.
- Implemented random number generation algorithms and hint systems for an enhanced user experience.
- Designed a fully responsive user interface with effective DOM manipulation techniques

TODO List using React and Vite

- A simple and responsive Todo List Application built using React and Tailwind CSS, demonstrating best practices in component-driven development and modern styling techniques.
- Add, edit, and delete tasks seamlessly and mark tasks as completed for better tracking

Education

Sreyas Institute Of Engineering and Technology ,
B. tech in Computer Science& Engineering with AI&ML

Nov 2021– Jul 2025

- GPA: 7.39/10

Technologies

Programming:Python, JavaScript, Java, C

Web Technologies: React.JS, Node.JS, HTML, CSS, JavaScript, Tailwind CSS

Cloud:AWS(Lambda,DynamoDB,S3)

AI & Machine Learning:NLP, ML,CNN, Data Preprocessing

Databases & Tools:SQL, MongoDB, Git

Soft Skills:Problem Solving, Communication, Teamwork

Certifications

- **Data Structures & Algorithms**-Smart Coder– Smart Interviews
- **Full Stack Web Development** – Udemy
- **Python & Flask Framework** – Udemy