

YASHASVI SAXENA

.NET Full-Stack Developer | +91 – 9826948334 | yashasvisaxena4@gmail.com | [LinkedIn](#) | [GitHub](#) | [LeetCode](#)

EXPERIENCE

Associate Software Engineer

Accenture, Gurugram — Aug 2024 – Present

- Developed and maintained RESTful APIs using ASP.NET Core and Entity Framework for enterprise modules
- Optimized SQL queries and indexes, reducing API response time by ~25–30%
- Implemented LINQ-based data access layers following clean architecture principles
- Resolved production defects and performance bottlenecks, improving application stability and reliability
- Collaborated with QA and senior developers using Azure DevOps (boards, repos, pipelines)
- **Tech Stack:** ASP.NET Core, C#, MVC, Entity Framework, LINQ, SQL Server, Azure DevOps, IIS

R&D Intern

Logic Fruit Technologies Pvt. Ltd. — June 2023 – July 2023

- Built Python-based pipelines for deploying ML models on embedded Linux systems
- Worked with model optimization and deployment constraints, improving inference efficiency
- Gained exposure to production-level ML integration
- **Tech Stack:** Python, Machine Learning, Deep Learning

TECHNICAL SKILLS

- **Backend (.NET):** C#, ASP.NET Core, MVC, Entity Framework, LINQ, REST APIs
- **Frontend:** HTML, CSS, Bootstrap, JavaScript, TypeScript, Angular, NGRX
- **Database:** SQL Server, MySQL
- **Tools & DevOps:** Git, GitHub, Azure DevOps, IIS, VS Code
- **ML/DL:** NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch, Keras, OpenCV
- **CS Fundamentals:** DSA, OOP, OS, DBMS, Computer Networks

EDUCATION

B.Tech, Computer Science & Engineering

Jaypee University of Engineering and Technology, Guna — Oct 2020 – May 2024

CGPA: 8.5 | Specialization: Artificial Intelligence & Machine Learning

PROJECTS

Speech Emotion Recognition

- Designed a CNN-LSTM hybrid model to classify speech emotions using MFCCs and spectrograms.
- Achieved high accuracy through hyperparameter tuning and model optimization.
- **Tech Stack:** Python, TensorFlow, Keras, PyTorch

Link: <https://github.com/YashasviSaxena/Speech-Emotion-Recognition>

Signature Authentication

- Built a CNN-based model for offline signature verification with 70.66% accuracy.
- Deployed using Streamlit and Ngrok for easy web-based demo.
- **Tech Stack:** Python, CNN, TensorFlow, Streamlit, Ngrok

Link: <https://github.com/YashasviSaxena/Signature-Authentication>

LEADERSHIP & RESPONSIBILITIES

Joint Secretary, Bitwise Programming Hub (CSI, JUET) — Nov 2022 – May 2023

- Conducted coding contests, workshops, and mentored junior students.
- Designed custom problem sets and promoted a competitive programming culture.
- Focus Areas: C, C++, DSA, Competitive Programming