

SELASTIN CHINNAPAR B

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EDUCATION

Suguna College of Engineering, Coimbatore

B.Tech in Artificial Intelligence and Data Science

Expected Graduation: 2026

Core Courses: Machine Learning, Deep Learning, Data Structures, Python Programming

Relevant Projects: Smart Chatbot using NLP, Face Mask Detector using CNN

CAREER OBJECTIVE

Passionate and detail-oriented AI enthusiast aiming to build intelligent systems that solve real-world problems. Seeking opportunities to grow as an AI Engineer in a dynamic tech environment where I can apply machine learning, deep learning, and data analysis skills.

SKILLS

- Programming: Python, Java, C++
- AI & ML: Scikit-Learn, TensorFlow, OpenCV, Pandas, NumPy
- Data Science: Exploratory Data Analysis, Data Visualization, Regression, Classification
- Tools: Jupyter Notebook, VS Code, Git, Google Colab
- Others: Problem-solving, Fast learner, Team collaboration

PROJECTS

AI-Powered Career Recommendation System

Used ML models to suggest careers based on user interests and skill assessments. Technologies: Python, Scikit-learn, Streamlit.

Real-Time Object Detection System

Built using YOLOv5 and OpenCV to detect and label objects in live video. Applications in interior design and security systems.

Skill Swap - Peer Learning LMS Platform (In Progress)

Full-stack application using Next.js and AI for automated course generation. Integrated Gemini API and MongoDB for dynamic content.

CERTIFICATIONS

- AI For Everyone - DeepLearning.AI (Coursera)
- Python for Data Science - IBM (Coursera)
- Machine Learning - Stanford University by Andrew Ng (Coursera)

ADDITIONAL INFORMATION

- Strong foundation in mathematics and statistics
- Actively involved in AI clubs and coding communities
- Participating in hackathons and open-source AI projects
- Goal: To become a Google Software Engineer and expert in AI product development