

BUCHINGARI NIHARIKA

📞 9177220069 ✉️ niharikabuchingari2004@gmail.com  <https://www.linkedin.com/in/niharika-buchingari-57a659268>

OBJECTIVE

Enthusiastic and quick-learning fresher with a strong grasp of programming, problem-solving, and software development. Passionate about turning ideas into efficient solutions, learning new technologies, and contributing to impactful, team-driven projects. Eager to grow with a forward-thinking organization while delivering real value

EDUCATION

Kalasalingam Academy of Research and Education, Krishnan Koil	2022 – 2026
Bachelor of Technology in Computer Science and Engineering (CGPA – 8.04/10.0)	[Virudhunagar ,TN]
Narayana junior college	2020-2022
Pre-University Course(Percentage:85.01)	[Nellore, A.P]

SKILLS AND INTERESTS

- **Technical Skills:** Python , html, Sql
 - **Soft Skills:** Team work, Time Management, Communication
 - **Languages:** Telugu, English, Tamil (Moderate)
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PROJECTS

Credit Card Fraud Detection

- Built a Credit Card Fraud Detection system using Python and machine learning, achieving high accuracy in identifying fraudulent transactions
- Analyzed transaction patterns and applied predictive modeling to enhance financial security and fraud prevention.

Speech To Sign Language

- Developed a deep learning-based Speech-to-Sign Language Translation System to enable real-time communication for the deaf and hard-of-hearing
- Integrated facial expression recognition and real-time processing to promote inclusivity across education, healthcare, and media.

UPI Based Charging System

- Designed a UPI-based charging system enabling secure, contactless payments for EVs and public transport via QR codes.
 - Integrated real-time transaction updates to enhance user experience and support India's digital payment and EV adoption initiatives
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CERTIFICATIONS AND ACHIEVEMENTS

- Oracle Certificate
- IBM ICE DAY Certificate
- Awarded 3rd price in poster presentation organized by IBM