Amrit Raj

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SKILLS SUMMARY

- **Programming Languages:** Python, JavaScript, SQL
- **Web Technologies:** HTML, CSS, JavaScript, React, Node.js, Express.js, RESTful APIs
- **Databases:** MongoDB, MySQL
- **Tools:** Git, GitHub, Postman, Firebase, Visual Studio Code
- **Operating Systems:** Windows
- **Soft Skills:** Team collaboration, Problem-solving, Time management

EDUCATION

National Institute of Technology Nagaland
Bachelor of Technology (B.Tech.), Electronics and Communication Engineering — 2021 – 2025
CGPA: 7.89

ABR Foundation School
Intermediate — 2020
Percentage: 88%

DAV Public School
Matriculation — 2018
Percentage: 91.2%

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, SQL
- **Technologies/Frameworks:** React, Node.js, Express.js, Postman, Firebase, Visual Studio, Git, GitHub
- **Databases:** MongoDB, MySQL
- **Operating Systems:** Windows
- **Coursework:** Object-Oriented Programming, Operating Systems, Computer Networking

PROJECTS

Experimental Study and Artificial Intelligence Modelling for Tetracycline Degradation

2024 – Present

Conducted research on the degradation of tetracycline, a common antibiotic, using experimental and AI modeling techniques. Developed models to predict and optimize the degradation process, contributing to enhanced wastewater treatment methods.

POSITIONS OF RESPONSIBILITY

- **Member, Mess Committee, NIT Nagaland:** Assisted in managing and organizing mess facilities, ensuring efficient operations.
- **Member, E-Cell, NIT Nagaland:** Contributed to entrepreneurship and startup events, fostering innovation and leadership.

ACHIEVEMENTS

- **Directed Short Movie: "The Day After Tomorrow"** — 2023
  Directed and produced a short film, showcasing skills in creative storytelling and film production. View the film on YouTube.
- **1st Prize in Movie Direction, NIT Nagaland** — 2023
  Received 1st prize for outstanding film direction at NIT Nagaland. View the certificate here.

LICENSES & CERTIFICATIONS

- **Deep Learning - Artificial Neural Network** — 2024
  Issued by Infosys. Certified in basic deep learning. View the certificate here.
- **Foundation in web development** — 2024
  Issued by Udemy. Certified in management consulting. View the certificate here.