

NILAMAGAN J

CONTACT

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SKILLS

- Front End : HTML , CSS, Java Script , React
- Back End : Node .js, MongoDB, MySQL,
- Web Penetration Testing
- Python, Java
- 3D Designing , Game Designing
- Logo Designing
- Photography
- Video editing

EDUCATION

Bachelor of Technology in IT
(Adhiparasakthi Engineering College) 2020 - 2024

Higher Secondary
(St. Joseph's Higher Secondary School) 2018 - 2020

LANGUAGES

Tamil

English

PROFILE

Dedicated IT graduate with expertise in web development, deep learning, and AR/VR solutions. Proficient in developing innovative projects such as crime classification models and interactive virtual showcases. Passionate about leveraging technology to solve real-world challenges, with strong problem-solving, communication, and teamwork skills demonstrated through academic and personal projects

CERTIFICATIONS

- Introduction to Cloud | IBM
- APEC JAVA | Codechef
- Cyber Security Workshop | Adhiparasakthi Engineering College

PROJECTS

- **Crime Vision: Advanced Crime Classification with Deep Learning**
Built a deep learning model to classify crime types using CNNs, enhancing crime pattern detection for law enforcement applications. **Tools: Python, TensorFlow.**
- **Product-based Recommendation System Using Machine Learning**
Developed a recommendation algorithm to suggest relevant products based on user preferences and behavior.
Tools: Python, Scikit-Learn.
- **VR-based Model House Showcase** Created a virtual reality experience for showcasing architectural models, allowing users to explore designs interactively. **Tools: Unity, C#.**
- **AR and VR Development for Conference Room Design**
Designed an augmented reality and virtual reality solution to visualize conference room setups, aiding in design decisions.
Tools: Unity, ARCore, VR Toolkit.

INTERNSHIPS

- IN PLANT TRAINING | MADRAS ATOMIC POWER STATION
- IOT WORKSHOP | REETECH SOLUTIONS