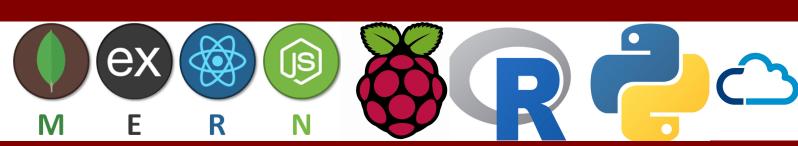


THIAGARAJAR COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY



VISION

EVOLVE INTO A CENTRE OF EXCELLENCE FOR EDUCATION AND RESEARCH IN INFORMATION TECHNOLOGY

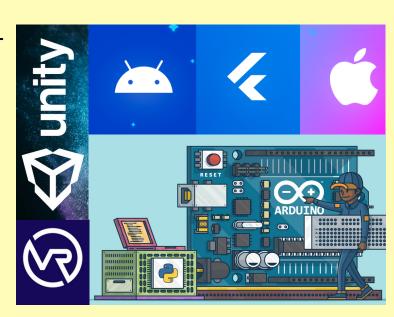


WEB DESIGN & SOLUTIONS

- Website Design & Development
 - Full stack Design
 - MEAN stack Design
 - Bootstrap
- Database & Storage
 - MySQL
 - MongoDB
 - PostgreSQL
 - o CloudDB
- Web Security Design and Testing
- Application Testing
- Analytics and Reports
- Custom / Cloud Deployment
- Support & Maintenance

PRODUCT DEVELOPMENT

- Mobile App Design & Development
 - Android Studio
 - Flutter
 - React Native
- IoT Solutions
 - Raspberry PI
- Arduino
 - NodeMCU
- Virtual Reality / Augmented Reality
 - Unity
 - Blender
- Support & Maintenance





CLOUD, AI & ANALYTICS

- Cloud-based solutions
 - Private Cloud Creation
 - Cloud Services Integration
 - Virtualization and Containerization
- Artificial Intelligence
 - Machine Learning/Deep Learning **Applications**
 - Data Analytics & Reports
 - Data Visualization

TRAINING

- Web Technologies
- Mobile Technologies

- Python for Data Science
- Data Analytics Tools ML and DL Techniques
- Cloud Application Development and Deployment
- Microservices Programming
- Information Security and Blockchain
- AR / VR / MR Technologies
 Network and Cloud Simulation
 - C / C++ / Java / Python / R / .NET Programming Frameworks
 - System Administration
 - Microsoft Office MS Word, MS Excel, MS Powerpoint

PRODUCTS & CLIENTS

VR-based Cognitive Rehabilitation for Autism Children - Spark Vidhalaya Special School, Madurai, TXR Solutions @ TBI TCE Madurai

Image Processing based Name Plate Digitization - alfaTKG Solutions India Pvt. Ltd. Chennai

Eduscribe - Jakstech Solutions Madurai

Mutlifactor Authentication Virtual for Private Network - ISRO, Hyderabad

Online Food Ordering Mobile App - Shree Lakshmi Bhavan Madurai

QR Code based Mobile App for Device **Recognition - TVS Motors Hosur**

Website Design & Development - District, Collectorate of Madurai, Thiagarajar Telekom Ltd Madurai, Karthik Solutions Thirunagar, Madurai

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