

PRIYADHARSHINI E

MERN STACK DEVELOPER

Self-starting and resourceful **MERN STACK DEVELOPER** with experience implementing front-end and back-end coding. Astute and always-learning designer of user interactions on websites and databases that are sound and easy to use. Proven problem-solver with solid grounding in data-driven applications and concepts. Communicates clearly with technical and non-technical team members and promotes drive for customer service. Judicious and creative when crafting effective websites, apps and platforms to propel competitive advantage and revenue growth.



Professional Experience

2023-08 -
2023-09

VR DEVELOPER INTERN

SMART GC PRO, KERALA INDIA (Remote)

- Stayed current on industry trends and advancements, incorporating new technologies into ongoing projects when appropriate.
- Participated in regular code reviews, ensuring adherence to best practices and maintaining high standard of quality throughout development process.
- Contributed to design of intuitive user interfaces, enhancing usability and overall user experience.
- Delivered high-quality software solutions within tight deadlines, adhering to project requirements and specifications.

2023-02 -
2023-03

UNITY FULL STACK DEVELOPER INTERN

NANDHA INFOTECH SOLUTIONS, Coimbatore (Remote)

- Developed customized AR applications tailored to client requirements, resulting in increased business opportunities.
- Implemented advanced tracking algorithms for accurate object recognition and localization in AR environments.
- Led prototyping efforts for new concepts, validating their feasibility before transitioning



Contact

Address

Tiruppur, TN 638701

Phone

8778898817

E-mail

priyadharshini.ad21@bitsathy.ac.in



Websites, Portfolios, Profiles

- <https://www.linkedin.com/in/priya-elangovan-4b89a6218>
- <https://github.com/priyaelangovan723>

into full-scale development projects.

- Integrated Unity AR application with SQL database using RESTful API methods.



Education

Expected
in 2025-05

Bachelors of Technology: Artificial Intelligence And Data Science

Bannari Amman Institute of Technology -
Sathyamangalam, India

- Final Grade: 8.15[upto 4th semester]

2019-03

12th

Sri Aanoor Vidyalaya Mat.Hr.Sec School -
Muthur,Tiruppur

- Final Grade: 80.5%



Projects

- **REAL ESTATE WEBPAGE** - Engineered a MERN stack webpage for real estate transactions, enabling buyers and sellers to explore interiors through interactive 3D models.
- **INTERNSHIP COURSE EXEMPTION** Portal - Designed an internship course exemption portal, streamlining student applications within the curriculum.
- **DANGEROUS GOODS** Simulation in **VR** for **Aviation Industry** (SMART GC PRO)- Spearheaded a groundbreaking VR simulation for the aviation sector, enhancing safety protocols with immersive Dangerous Goods training.
- **AR REAL ESTATE** (Nandha InfoTech) - Developed an AR-based real estate app, empowering users to visualize 3D models seamlessly within their surroundings in real-time.
- **RADIARE KATASTROFA** - Led the creation of a Virtual Reality training module, Radiare Katastrofa, revolutionizing nuclear disaster response preparedness.



Skills

Front-End Programming:
HTML5, CSS3

React Js

Node.js Experience

Version Control Systems:
Git, GitHub

Express's foundation

RESTful APIs development

Databases: SQL Server,
MongoDB

MongoDB Experience

Scripting Languages: PHP,
Python

JavaScript expertise

Object-Oriented
Programming: Java,C#



Accomplishments

- **BRICS won Silver under AR/VR category(2023)** - Elevated the AR/VR landscape by driving the BRICS team to Silver glory in 2023, harnessing cutting-edge technology for cognitive advancement via the groundbreaking Water Wheel initiative.
- **BRICS won Medallion of Excellence under AR/VR category(2023)** - Led the BRICS team to seize the Medallion of Excellence at the globally renowned 2023 competition hosted in China, showcasing visionary innovation in cognitive advancement through the transformative Loom project.
- **SIH FINALIST(2023)**- Propelled to the finals amidst fierce competition from 486 teams across India, our VR solution for nuclear disaster preparedness training for liquidators emerged as a standout proposal. Evidencing innovation and resilience, it promises a transformative approach to crisis preparedness, setting a new standard in safety training.



Languages

TAMIL

ENGLISH



Interests

MERN STACK DEVELOPMENT

VIRTUAL REALITY

AUGMENTED REALITY

GAME DEVELOPMENT

DEEP LEARNING

ARTIFICIAL INTELLIGENCE