Shashi Preetham Awari

shashiawaripreetham@gmail.com | https://shashipreetham.netlify.app/
https://github.com/Shashiawari | +91 9704832432

TECHNICAL SKILLS

→Programming Languages : C, Java, Python, JavaScript.
→Technologies & Tools: Bootstrap, React js, Node.js, Express.js, jQuery,Next.js
→ Databases : Sql , NoSql.

EXPERIENCE

Deep Learning Engineer Intern | National Institute Of Technology , Warangal
December 2023-June 2024
Developed And Deployed 5 Deep Learning Models, Achieving A 96% Accuracy Rate, Improving Previous Benchmarks By 10%.
→Utilized Frameworks Like TensorFlow And Keras For Building, Training, And Optimizing Deep Learning Models, Reducing Training Time By 25%.
→Conducted 10+ Research Experiments To Enhance Model Performance And Accuracy, Leading To A 15% Increase In Efficiency.
→Crafted A Robust Deep Learning Model Employing Artificial Neural Networks Such As LSTM, Transformers, And CNNs, Resulting In A 20% Improvement In Predictive Accuracy.

PROJECTS

NexGen | Next.js, React.js, Node.js, Express.js, MongoDB, HTML, CSS, JavaScript
May 2024
- Developed a platform enabling users to create custom websites with dedicated personal developers, increasing user engagement by 40%.
- Implemented user authentication and database integration, reducing security breaches by 30%.
- Designed front-end interfaces that improved user satisfaction by 25%, as measured by user feedback.

Chit-Chat | Node.js, Socket.io, HTML, CSS, JavaScript
August 2024
- Engineered a real-time chat application with unique room IDs, boosting private chat creation by 50%.
- Integrated image-sharing functionality, increasing user engagement by 45%.
- Optimized server-side communication with Socket.io, reducing latency by 20% and enhancing overall user experience.
- Achieved a 35% increase in user retention through a streamlined and responsive UI design.

Text Analysis Using Deep Learning Techniques
December 2023
- Designed a text analysis system processing over 10 Thousand+ text data entries, extracting meaningful insights with 90% accuracy.
- Implemented sequence modeling and attention mechanisms, improving data processing speed by 40%.
- Enhanced feature extraction techniques, increasing the precision of text analysis by 20%.

GPT Language Model | Python , Transformer-Based Architecture
June 2024
- Developed A GPT-Based Language Model Utilizing Transformer Architecture To Generate Coherent Text Sequences Based On Provided Context, Improving Text Generation Accuracy By 35%.
- Implemented A Transformer-Based Framework That Mimics The Style And Structure Of The Training Data, Increasing The Relevance Of Generated Content By 30%.
- Optimized The Model's Performance, Reducing Inference Time By 20% And Enhancing User Satisfaction By 25%, As Measured By User Feedback.

EDUCATION

Vaagdevi College Of Engineering - 2025
Computer science Engineering (Artificial Intelligence And Machine Learning)
CGPA – 8.6

AWARDS AND CERTIFICATES

- Certification On Applying Fuzzy Logics On Real Time Problems. - NITW
- Certification On Working With Large Language Models Using Machine Learning. - NITW
- Certification On Developing Models Using Deep Learning Algorithms.. - NITW

All Projects Are Deployed On GitHub For Easy Access And Collaboration.