

Akil Ahmed M

Web Developer

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EXPERIENCE

NOVITECH R AND D PVT LTD | WEB DEVELOPMENT INTERN

Sep 2024 – Oct 2024 | Remote Work

- Built a responsive and interactive video streaming web application inspired by Netflix using HTML, CSS, and JavaScript.
- Implemented features like dynamic movie carousels, modals for trailers, and category-based content filtering using pure JavaScript.
- Designed an engaging and user-friendly UI with modern CSS styling, ensuring a seamless viewing experience across devices. on clean code structure and modular JavaScript to support maintainability and future scalability.

NEURAL TRANSFORMERS.AI | AI AND ML AND WEB DEVELOPMENT INTERN

Aug 2024 – Sep 2024 | Chennai, Tamilnadu

- Developed a machine learning model in Python using Google Colab to predict borrower default risk, applying techniques like EDA, data preprocessing, and feature engineering.
- Trained and evaluated multiple classification algorithms (Logistic Regression, Random Forest, XGBoost) to identify the most accurate model based on performance metrics.
- Visualized insights and model outcomes using Matplotlib and Seaborn to support data-driven decision-making in credit risk assessment.

PROJECTS

REALTIME CODE COLLABORATION | Feb 2025 – May 2025

- Developed a full-stack real-time code collaboration platform using React.js, Node.js, Express.js, and Socket.IO, enabling simultaneous multi-user code editing with conflict resolution, live preview, and syntax highlighting via Monaco Editor. Integrated secure user sessions and role-based access to ensure collaborative integrity and scalability.
- Implemented WebRTC to support live audio/video conferencing, screen sharing, and chat for seamless remote interaction. Boosted developer productivity by incorporating AI-powered code suggestions and intuitive UI/UX design. Deployed on Vercel/Heroku, demonstrating proficiency in real-time systems, web technologies, and collaborative software engineering.

QTRIP DYNAMIC | Apr 2025 – May 2025

- Built a dynamic travel booking web application using HTML, CSS, JavaScript, and Bootstrap, featuring interactive UI components such as image carousels, activity filters, and responsive design for cross-device compatibility.
- Implemented client-side data persistence using localStorage to retain user selections across sessions and enhanced user experience through efficient DOM manipulation and performance profiling using browser Developer Tools.

EDUCATION

NELLAI COLLEGE OF ENGINEERING

BE COMPUTER SCIENCE ENGINEERING

Tirunelveli, Tamilnadu

Cum. GPA:8

ANNAI MATRIC HR.SEC

HSC-2021

Tirunelveli, Tamilnadu

Percentage:88.85

ANNAI MATRIC HR.SEC

SSLC-2019

Tirunelveli, Tamilnadu

Percentage:88.5

SKILLS

LANGUAGES

HTML

CSS

Javascript

Bootstrap

MS Excel

FRAMEWORK

React.js

DATABASE

MongoDB

TECHNOLOGY AND TOOLS

GIT|Github

Visual studio code

Web Browser and Dev Tools

ACHIEVMENTS

CERTIFICATION

Paper Presentation - Anna University, 2024

National Conference - Dr. G U Pope College

PROFILE LINKS

Github:// Akil Ahmed

LinkedIn:// Akil Ahmed