Tanbir Alam

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EDUCATION

Techno India University   CGPA: 7.98
Bachelor of Technology in Computer Science and Engineering   *Aug. 2020 – Aug 2024*

EXPERIENCE

Freelance Full Stack Web Developer   Nov 2022 – Present

- Developed and maintained 20+ websites using JavaScript, React, and Node.js, leading to a 40% increase in client engagement and satisfaction.
- Integrated e-commerce functionality, CMS platforms, and payment gateways, resulting in a 25% revenue boost for clients.
- Collaborated with clients to define project scopes, requirements, and deliverables, achieving 100% on-time project delivery and a 90% client retention rate.

XENA AI LTD — Full Stack Web Developer Intern   Apr 2024 – Jul 2024

- Engineered an AI-powered chat application for Shopify eCommerce platforms, enhancing customer engagement and boosting sales conversion rates by up to 40%.
- Utilized TypeScript, React, and Tailwind CSS for scalable development and modern UI/UX, achieving seamless eCommerce integration across 1,000+ stores.
- Led the implementation of Pinecone for vector search and MongoDB for flexible data storage, resulting in a 50% increase in sales within the first week of deployment.

PROJECTS

OpinionsDon'tMatter | *React, PostgreSQL, Tailwind CSS*   👁
- Developed a web application that allows users to share and vote on controversial opinions anonymously.
- Implemented real-time voting features and opinion sorting (Hot, New, Top) for enhanced user engagement.
- Achieved 100+ users within 2 hours and 10 upvotes on Product Hunt at launch.

AI Web Scraper | *Python, Streamlit, Selenium*   👁
- Developed a web scraper that extracts and parses website content using Selenium and BeautifulSoup, and processes it with AI-powered language models.
- Implemented a Streamlit-based UI for users to input URLs, scrape content, and extract specific information using the Ollama language model.

Speech2Script | *React JS, Hugging Face*   👁
- Developed a real-time audio transcription web app in React JS, supporting over 200 languages with 95% transcription accuracy, facilitating multilingual communication.
- Leveraged Xenova Transformers and Hugging Face Pretrained Models to deliver accurate, browser-based audio transcription.

Summarizer AI | *React JS, Open AI, Rapid API, Tailwind CSS*   👁
- Developed a real-time web application that summarizes articles from provided URLs using the OpenAI GPT model via Rapid API.
- Enhanced user experience by implementing local storage for retaining previously accessed URLs.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, PHP, C, HTML5, CSS3
Frameworks and Libraries: React JS, Next JS, Node.js, Express.js, Tailwind CSS, Material UI, Streamlit, Selenium, BeautifulSoup
Database and Tools: MongoDB, MySQL, GraphQL, REST APIs, Git, GitHub
Development Practices: Agile Methodology, MVC Architecture, Object-Oriented Programming (OOP), Functional Programming
Soft Skills: Communication, Leadership, Adaptability, Problem Solving, Time Management, Collaboration, Teamwork