Mohit Arora

🌐 Website

B.Tech in Computer Science and Engineering Indian Institute Of Information Technology, Manipur

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in LinkedIn Profile

TECHNICAL EXPERIENCE

•**Full Stack Developer @ Bytecraft Studios** *June 12, 2024 - Present*

Led backend development for **Poonam Enterprises**, resulting in a 30% improvement in site performance. Enhanced frontend with React, Bootstrap, and jQuery, boosting user engagement by 25%. Developed a comprehensive website for **Byte Craft Studios** using Laravel and Filament, which decreased development time by 40% and improved user satisfaction by 35%.

•**Full Stack Developer @Techplement** *June 15, 2024 - July 15, 2024*

Developed and deployed dynamic web applications and APIs using the MERN Stack (MongoDB, Express, React, Node.js). Enhanced application performance by 35% and reduced response times by 25%. Led a team of 3 developers, streamlining project workflows and improving development efficiency by 20%.

EDUCATION

–**Indian Institute Of Information Technology , Manipur** *2025*

Btech Computer Science And engineering CGPA: 8.3

–**Bhartiya Vidya Mandir School Udham Singh Nagar Ludhiana** *2020*

Central Board of Secondary Education Percentage: 91%

PERSONAL PROJECTS

–**ConnectVerse - DigitalConnect @ Project Link**

Uniting Digital Realms for Dynamic Engagement

* Developed ConnectVerse, a cutting-edge digital platform that integrates customizable blogs, task scheduling, and social connectivity features. Utilized PHP, MySQL, Bootstrap, CSS, and JavaScript to create a solution that supports over 10,000 users with a 99% uptime. Achieved a 50% increase in user engagement through intuitive design and streamlined functionality, and reduced task management time by 35% with efficient scheduling tools.

–**SoundScape - Dynamic E-Commerce Platform for Premium Audio Products @ Project Link**

Seamlessly Browse, Experience, and Purchase High-Quality Audio Gear with Intuitive Navigation and Interactive Features

* Developed SoundScape, a high-performance e-commerce platform utilizing the Quasar Framework to showcase and sell premium audio products. Implemented features such as an animated user interface, responsive design, and real-time product filtering, which led to a 60% increase in user retention and a 45% boost in conversion rates. The seamless checkout process reduced cart abandonment by 35%, significantly improving overall customer satisfaction and sales performance.

–**My Portfolio @ Portfolio Link**

Explore My Diverse Endeavors

-Developed machine learning algorithms and applications leveraging Laravel, PHP, and Filament; increased prediction accuracy by 35%, resulting in a 20% boost in customer retention.

-Engineered dynamic web applications using the MERN Stack, boosting user engagement by 40% and reducing page load time by 50%, resulting in a 25% increase in user retention.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, JavaScript, HTML+CSS, LaTeX, PHP, R.

Frameworks: Laravel (including Filament), Bootstrap, Tailwind CSS, Express.js, CodeIgniter, Livewire.

Libraries: React, C++ STL, jQuery, GSAP.

Technologies: WordPress, Postman, Blade (Laravel) , Composer (Laravel) , AJAX, MySQL, Apache HTTP Server.

Runtime Environment: Node.js.

Cloud/Databases: MySQL, PostgreSQL, MongoDB, GraphQL.

E-commerce: Shopify (theme customization, product management, SEO, payment and shipping integration).