

MOHIT SHRIVASTAV

INNOVATIVE TECHNOLOGY LEADER | FULL STACK | DIGITAL TRANSFORMATION SPECIALIST

+6018 3553 290

mohit5783@gmail.com

https://iamohit.com

KL, Malaysia

SUMMARY

Dynamic Full Stack Leader with 18+ years of experience in cutting-edge web technologies, including Web 3.0. Known for crafting exceptional user experiences with React and Next.js, delivering visually appealing and secure web applications. Proficient in Solidity for Smart Contracts and Ethereum development. Led teams to successfully deliver 30+ projects, achieving an average 40% improvement in performance. Strong problem-solving and collaboration skills, with a passion for innovation. Ready to lead frontend teams to new heights of success.

SKILLS

FRONTEND

• **Technologies:** react.js, next.js, gatsby.js, redux, Angular, PWA, WordPress, Three.js, AWS Amplify, Razor Pages, • **UI:** Tailwind CSS, Ant-Design, Bootstrap, shadcn/ui • **UI Design:** Figma • **Augmented & Virtual Reality (AR / VR)**

WEB 3.0 & BLOCKCHAIN

• **Solidity** (Smart Contracts) • OpenSea • **NFTs** • **Ethereum:** Metamask, remix, web3js, ethers.js, OpenZeppelin • **Blockchain:** Ethereum [ETH] • **RPCs:** Infura, Alchemy, Moralis • E-Wallets

BACKEND DEVELOPMENT

• **Languages:** JavaScript, TypeScript, C#.Net, PHP, VB, AWS AppSync • **Frameworks:** Express.js, Nest.js, Node.js

DATABASES

• **SQL:** SQL Server, MySQL • **NoSQL:** MongoDB, DynamoDB • **Data Formats:** XML, JSON, GraphQL, URQL

TOOLS & DEVOPS

• **Cloud:** GCP (Google Cloud), AWS • **Version Control:** Git, Bitbucket • **Containerization:** Kubernetes, Docker • **Project Management:** Confluence, JIRA, Trello • **Code Quality and Security:** SonarQube, Fortify

NOTABLE ACHIEVEMENTS AND IMPACTFUL PROJECTS

INNOVATIVE EXPERIENCE ENHANCEMENT

Led the implementation of an immersive 3D/virtual world solution using Three.js and React for a 100+ billion dollar German car company. Resulted in significantly improved customer engagement and satisfaction levels.

FRONTEND OPTIMIZATION & SCALABILITY

Implemented Next.js 14.1 with App Router to enhance user experience for FMT (Free Malaysia Today), resulting in a 45% increase in user engagement and improved scalability for future growth.

BACKEND EFFICIENCY & TRANSFORMATION

Revamped Web APIs for a 284-billion-dollar insurance client, leading to an impressive 80% improvement in backend operations speed and scalability. Contributed to enhanced system performance and efficiency.

IOT MIDDLEWARE DEVELOPMENT

Developed a robust IoT Middleware platform utilizing MQTT for seamless machine-to-machine interoperability. Significantly improved efficiency, scalability, and stability for diverse business systems.

EXPERIENCE

TECHNOLOGY LEAD

FREE MALAYSIA TODAY (FMT)

10/2023 – Present

my Kuala Lumpur, Malaysia


- Upgraded the news web app from Next.js 12.3 to 14.1, improving performance by 40% and reducing load times by 60% through optimized code implementation.
- Implemented an enhanced caching strategy with Cloudflare, resulting in a 70% reduction in server response times and a 30% improvement in website loading speed, leading to a smoother user experience.
- Achieved a 26.10% increase in page views for English Articles. Boosted active users by 40.39%.
- Drove a remarkable 184.40% increase in page views for Lifestyle Content. Increased active users by 193.43%.
- Facilitated significant double-digit growth for Business and Opinion Sections.
- Improved performance on Google Discover, enhancing our online visibility. Accomplished growth despite a 0.90% decrease in published articles, showcasing efficiency and content effectiveness.

- Streamlined IT operations, significantly reducing downtimes. Enabled teams to focus on content creation without technical interruptions.
- Implemented AI-driven solutions to empower departments company-wide. Crafted tailored AI prompts, enhancing efficiency and keeping FMT at the forefront of technology.
- With a proven track record of driving digital growth, enhancing operational efficiency, and fostering innovation, I bring a blend of technical expertise and strategic vision.

Technologies: Next.js 14.1, Google Cloud (GCP), Cloudflare, Sentry, WordPress, Bitbucket, MongoDB, GraphQL, URQL, shadcn/ui, TailwindCSS, TypeScript, ComScore, Google Analytics, Chartbeat.

HEAD OF TECHNOLOGY

ACCENTURE

 09/2021 – 07/2023

MY Kuala Lumpur, Malaysia

- Led and managed multiple teams of 4-8 members, driving technology initiatives for clients such as Krungthai Bank, Accenture Song (Entropia), and Changi Airport to enhance customer experiences.
- Spearheaded efforts to improve customer experiences for a 100+ billion dollar German car company, leveraging Three.js, React, and Microservices to create immersive 3D/virtual world solutions.
- Launched interactive eBrochure for world-class telecom partners, utilizing React and AWS to deliver engaging digital experiences and increase customer engagement.
- Actively participated in planning, executing, and monitoring digital twins, Blockchain ETH-based NFTs solutions, E-Wallet integration, WebAR, AR Apps, and Gamified experiences.
- Collaborated on the frontend for Aircraft Flow 360, leveraging AWS Amplify, React, and ant-design to increase visibility of flight latency and proactively identify potential delays.
- Masterfully orchestrated the PayBoon application for Paotang Pay, enabling seamless and secure donation collection for Temples and Trusts, leveraging the power of Angular 14.

Technologies: Angular, React, AWS, Three.js, Microservices, AWS Amplify, ant-design, Metamask, AppSync, Blockchain ETH-based NFTs, WebAR, AR Apps.

SENIOR ENGINEER

IRIS CORPORATION BERHAD

 05/2020 – 06/2021


MY Kuala Lumpur, Malaysia

- Revamped Web APIs, achieving 80% improvement in speed and scalability for backend operations.
- Modernized user experience for a 284-billion-dollar insurance client using Razor Pages and Bootstrap 4.6.
- Converted old legacy Web Application projects by adding powerful front-end technologies like Angular/React and backend with C#, ASP.Net Core 3.1, EF Core 3.0, SQL Server resulting in an overall 60% increased performance of the applications.
- Transformed legacy modules related to critical web applications using ASP.Net Web API, following to the more effective components interoperability and code maintainability; decreased 65% time for adding new features.

Technologies: C#, ASP.Net Core 3.1, EF Core 3.0, Razor Pages, SQL Server, Angular, React.

SENIOR SOFTWARE ENGINEER

KERRY LOGISTICS (KLN)

 07/2019 – 02/2020


MY Penang, Malaysia

- Evaluated and reorganized complex performance issues with legacy applications, leveraging C#.Net, WPF, and WCF to generate 20 times faster solutions.
- Collaborated with Business Analysts to gather and analyze user requirements for resolving complex KWMS customizations, streamlining the discovery of root XAML UI components and SQL tables.

Technologies: C#.Net, WPF, WCF, SQL Server.

SYSTEM TECHNOLOGIST

CUSTOMMEDIA

 04/2012 – 04/2019

MY Kuala Lumpur, Malaysia

- Developed an IoT Middleware platform enabling M2M interoperability through MQTT, resulting in improved efficiency and stability.
- Orchestrated the IoT Conference and authored a customized GUI with Xamarin, enhancing user experience and customization options.
- Mentored and led team members, facilitated knowledge sharing, and explained technologies and solutions to both technical and non-technical stakeholders.
- Championed continuous learning and staying abreast of current technology trends and coding standards, pioneering the adoption of Angular for frontend development and .Net Web APIs for backend development.

Technologies: Microsoft .Net, WPF XAML, WCF, C#, .Net Web API, Angular, MQTT, XML/JSON, M-V-VM, Xamarin.

WEB DEVELOPER

- Integrated Salesforce using SOAP-API, creating an efficient CRM application for sales and tech support.
- Implemented payment gateways, such as PayPal, and CITI Bank, optimizing online payment processes.

Technologies: PHP, SOAP-API, HTML, CSS, Ajax, JQuery, Salesforce, Facebook API.

SOFTWARE ENGINEER

GEOMAPTECH

03/2008 – 12/2010

IN Gwalior, India

- Spearheaded projects like the Birth 'n' Death Automation System and GIS-based software for the Land Records Department, improving data management and analytical capabilities.

Technologies: Visual Basic 6.0, ArcView, ArcGIS, DDE.

SOFTWARE ENGINEER

APARK SOFTWARES

10/2006 – 02/2008

IN Gwalior, India

- Completed the RTO (Regional Transport Office) Automation System, optimizing license processing, and developed the Edify School Software, enhancing school management capabilities.

Technologies: Visual Basic 6.0, MS-Access, SQL-Server.

CERTIFICATIONS

HIGHER DIPLOMA IN SOFTWARE ENGINEERING – HDSE

Aptech Certified Computer Professional – ACCP

2003

CERTIFIED TESTER FOUNDATION LEVEL – CTFL

International Software Testing Qualifications Board – ISTQB

2014

CERTIFIED PROFESSIONAL FOR REQUIREMENT ENGINEERING FOUNDATION LEVEL – CPRE-FL

International Requirements Engineering Board – IREB

2017

EDUCATION

MASTER OF COMPUTER APPLICATION – MCA

Sikkim Manipal University – SMU

06/2004 – 07/2006

BACHELOR OF INFORMATION TECHNOLOGY

Manipal Academy of Higher Education – MAHE

06/2000 – 07/2003