

Bilal Shahid

SENIOR SOFTWARE ENGINEER · WEB EXPERT

Lahore (56000), Punjab, Islamic Rep. of Pakistan

☎ (+92) 307-5969727 | ✉ bilalsh.dev@gmail.com | 💻 bilalsh-dev | 🌐 bilalsh-dev



"The only way to do great work is to love what you do."

Summary

Software Engineer with over 5+ years of experience in the design, development, and implementation of software applications. Proficient in JavaScript, TypeScript, React.js, and Node.js. Skilled in enhancing performance, user engagement, and security measures. Inspiring team player who consistently delivers quality results within time constraints. Interested in learning new technologies and tools if the need arises.

Skills

| | |
|-------------|--|
| Front-end | HTML5, CSS3, React.js, Next.js, Redux.js, LESS, SASS, Bootstrap, Tailwind-CSS, Material-UI, Ant-Design, Chakra-UI, React-formik, Reack-Hook-Form, yup, Zod, Styled-Components, |
| Back-end | Node.js, Express.js, Nest.js, REST API, MongoDB, MySQL, MVC, Prisma, Mongoose, Git, Postman, Swagger, |
| DevOps | AWS, Docker |
| Programming | Javascript, Typescript, Python, Web development, Frontend, Backend, Fullstack |
| Languages | English, Urdu, Hindi, German(A1) |

Work Experience

VN-Consulting

Remote

SENIOR SOFTWARE ENGINEER, FREELANCE

Aug. 2023 - Sep. 2024

- Led the development of a dynamic and interactive dashboard for an insurance company using React.js, allowing agents to track policy statuses, claims, and customer profiles in real-time.
- Designed and implemented a customer feedback application for an insurance company using (**React**, **Ant-Design**, **react-redux**, **Chart.js**)
- Reduced survey completion time by 30% in a customer feedback application by introducing various question types, advanced branching, and skipping logic enhancing user experience. enhancing user experience and reducing the time to find relevant information.
- Utilized Chart.js to produce trend reports, enabling quicker decision-making based on customer feedback. Enabling administrators to monitor user data, appointments, and billing information in real time.
- Successfully automated **data import**, **validation**, and mapping from **XLS**, **XLSX**, and **CSV** files, reducing manual entry time and data-related incidents while improving accuracy.
- Mentored** and provided **guidance** to junior developers, contributing to their growth and development within the team.

ILI.Digital

Lahore, Pakistan

SOFTWARE ENGINEER

Jan. 2022 - Jul. 2013

- Designed and developed multiple enterprise-level applications of different domains i.e. **B2B**, and **B2C** using the latest technologies **React.js**, **Next.js**, **Typescript**, and **Javascript**.
- Migrated Gecco2 APP frontend from (CRA, Javascript) to (**typescript**, **vite**, **React-Query**, **Context-API**, and **feature-based** architecture). Followed **clean-code** practices and implemented advanced react patterns to better optimize the app's performance. As a result achieved a 30% boost in the app's performance and reduced maintenance costs by implementing a scalable and maintainable architecture.
- Collaboratively built FutureCare App's frontend from scratch with fellow team members using **React**, **Material-UI**, **OrgChartjs**, **Redux-Toolkit**, and **RTK-Query**. Worked with product managers and designers to define user requirements and translate them into technical specifications to create **scalable**, **multilingual**, **responsive** apps. Increased user engagement by 25% in APP by introducing **user-friendly** onboarding features along with captivating animations and visually appealing elements.
- Reduced security incidents in VDS Dashboard by 80% by implementing Two Factor Authentication (**2FA**), Role Based Access Control (**RBAC**) along with dynamic routing, and Single Sign On (**SSO**).
- Implemented **clean code** practices, **code refactoring**, **code reviews**, and **optimization** techniques to improve **code quality**, **maintainability**, and **readability**.
- Improved user experience **UX** by providing feedback and suggestions for **UI/UX** enhancements.

DevDistrict

Remote, Pakistan

FRONTEND DEVELOPER

Feb. 2020 - Dec. 2021

- Developed responsive user interfaces using HTML, CSS, JavaScript, and React.js. Used frameworks like **Bootstrap** to streamline development and ensure **cross-browser** compatibility. Integrated multiple third-party APIs and packages with the systems.
- Collaborated with the design team to translate mockups from Adobe XD and Figma into fully **responsive** and **SEO-friendly** web applications, bringing their concepts to life.
- Designed** and **maintained** both corporate and client websites.

servicesproviders.pk

Lahore, Pakistan

FRONTEND DEVELOPER, INTERN

Sep. 2019 - Dec. 2019

- Fashion Street: Designed an e-commerce App using (HTML, CSS, and JavaScript).