

Muhammad Farrukh

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Summary

Passionate and skilled full-stack developer with expertise in developing and maintaining web applications using multiple APIs, third-party integrations, and databases. Proficient in both front-end and back-end development, with a focus on crafting elegant user experiences and implementing robust server-side solutions. Proficient in utilizing cutting-edge technologies such as Rails, Node ReactJS, NextJS, Vue and NestJS.

Technologies

JavaScript, React, Node.js, Ruby on Rails, Next Js, Nest JS, Web Development, MVC Architecture , Web API's, REST, GraphQL, TypeScript, GIT, Jest , Redux, Graph database

Experience

Software Engineer

Devsinc • Islamabad, Pakistan

- Developed and maintained web applications using Ruby on Rails, Javascript, Vue.js, React.js , Node.
- Implement Robust and scalable solutions to meet project requirements and deadlines .
- Implemented a test-driven development (TDD) approach, writing test suites using Jest to ensure code quality, prevent regressions, and facilitate debugging.
- Implemented various features such as user authentication and authorization, creating and managing tickets, and assigning tasks to team members.
- Collaborated with cross-functional teams, including designers and product managers, to deliver high quality software products.
- Worked on different projects ranging from Enterprise-level products and middle-level projects having remote teams around the globe
- Participate in Agile development processes, contributing to project planning and delivery.

Full Stack Developer

Internee: BITNINE GLOBAL • Islamabad

02/2023 - 08/2023

- Collaborated closely with the design team to create visually appealing and engaging web interfaces.
- Spearheaded the development of Bitnine's official website using Next.js, enhancing its overall performance and user experience.
- Successfully implemented Google login and authentication systems to bolster website security and user engagement.
- Elevated website functionality and user satisfaction by optimizing pre-existing React components, resulting in faster load times and improved responsiveness.
- <https://agedb.io/>

Front End Developer

Internee: • Islamabad, Pakistan

06/2021 - 12/2021

- Collaborated with a team of skilled developers to design and develop responsive and user-friendly web interfaces for our esteemed clients.
- Leveraging my expertise in React, I actively contributed to the creation of these interfaces, ensuring seamless integration of front-end components with back-end APIs and services.

- This involved a keen understanding of both the visual aspects and the technical functionalities, resulting in an enhanced user experience and a successful project outcome.
- Identify and troubleshoot complex software issues, providing quick and effective solutions.

Backend Developer

Internee • Islamabad, Pakistan

06/2020 - 12/2020

- During my internship, I honed my backend development skills using Node.js. Collaborating with senior developers, I designed and implemented APIs, integrating them seamlessly with front-end components.
 - I gained proficiency in MongoDB, optimizing data storage and retrieval. Debugging and troubleshooting were a key part of my role, enhancing service reliability. Engaging in code reviews improved my coding standards awareness.
 - This experience equipped me with a strong foundation in backend development and the ability to deliver efficient and reliable solutions.
 - Develop, test and implement software solutions for web applications.
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Education

Computer Science

Air University • Islamabad, Pakistan

- Completed coursework in areas such as object-oriented programming, data structures, computer networks, software engineering, databases, operating systems, and computer architecture.
 - Gained hands-on experience in designing and implementing software development methodologies through practical projects and assignments.
 - Demonstrated proficiency in programming languages such as C++, JavaScript, and ruby.
 - Led development of Facebook Clone project on MERN stack using TypeScript. Utilized context API for state management and Socket.IO for real-time updates. Implemented user authentication and authorization.
 - Demonstrated strong written and verbal communication skills through presentations, reports, and interaction with peers and faculty.
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Projects

- **UpMail**

<https://upmailsolutions.com/>

Rails, VueJS

UpMail is an email platform that allows you to easily create and send great looking emails. It also lets you know when recipient opens and clicks on your emails.

- **Facebook-Clone**

ReactJS, NodeJS, MongoDB, Socket.io

Led development of Facebook Clone project on MERN stack using TypeScript. Utilized Context API for state management and Socket.IO for real-time updates. Implemented user authentication and authorization.
