Mir Abdul Mannan

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Profile

Enthusiastic and experienced Full Stack Developer with extensive expertise in FrontEnd Development, backend development, mobile app development, and web technologies. Proven ability to design and implement scalable systems using micro-services and distributed architectures. Skilled in building and deploying sophisticated applications. Well-versed in version management with Git, GitLab, GitHub, and Subversion across Linux and Windows platforms. Expertise in a wide range of AWS services, including EC2, S3, Lambda, and more. Proficient in developing single-page applications (SPA) and addressing cross-browser compatibility issues. Adept in web application testing. Passionate about delivering high-quality solutions and staying updated with emerging technologies.

Education

Indira Gandhi National Open University (IGNOU)
Masters in Computer Application
Aug 2023

University of Kashmir, Srinagar
Bachelor's Degree, Computer Application
Aug 2017 - April 2021

Skills

Front End: HTML, CSS, SASS, Bootstrap, Tailwind, Javascript, Typescript, Jquery, Ajax, JSON, REACT, Redux, NextJS

Back End: PHP, NodeJS, NestJS, NextJs

Databases: MySQL, Firebase, Hive,ObjectBox, MongoDB, sqflite.

Frameworks: Flutter, Express.js, Nest.js, React.js, Next.js, Node.js.

Version Control: Git, GitHub, Docker, CodeCommit

Other: Apple App Store Dev console, Google Playconsole

Tools: Postman,xCode, XAMPP, Amazon Web Services, Firebase, Navicat, Linux, Docker, Photoshop

Experience

Aptus Agency April 2023 - Present
Mobile App Developer (Flutter), MERN Developer

- Developed high-performance mobile applications for both Android and iOS using Flutter.

- Implemented advanced state management techniques such as Provider, GetX, and BLoC to ensure efficient and maintainable code.

- Designed and built responsive and adaptive layouts to accommodate various screen sizes and orientations.

- Engineered robust RESTful APIs utilizing the MERN stack with Nest.js, TypeORM, and Mongoose.

- Deployed and scaled APIs on AWS, optimizing performance and ensuring high availability.

- Integrated secure payment gateways into e-commerce platforms, enhancing user experience and transaction security.

ClustTech Innovation Pvt. Ltd March 2022 - April 2023
Backend Developer, Mobile App Developer (Flutter)

- Developed custom, high-performance Flutter UIs with advanced widgets and animations.

- Applied MVC, MVVM, and clean architecture principles in mobile development for maintainable and scalable code.

- Utilized state management techniques such as Provider and GetX to manage complex application states efficiently.

- Leveraged Firebase services including Firestore, Auth, Realtime Database, Cloud Functions, and Storage for robust backend integration.

- Designed, versioned, documented, and secured RESTful APIs to ensure seamless integration and scalability.

- Developed and optimized scalable Node.js APIs using the MERN stack, ensuring high performance and reliability.

- Implemented comprehensive data validation and error handling strategies to maintain data integrity.

- Integrated Node.js applications with MongoDB and MySQL using Mongoose and Sequelize for effective data management.

- Conducted extensive testing and debugging using Postman to ensure API functionality and performance.

- Managed authentication and authorization mechanisms with OAuth and JWT for secure access control.

- Integrated various APIs and services (REST, GraphQL, Firebase) into mobile apps to enhance functionality and user experience.

- Utilized AWS services such as EC2 and S3 to build and maintain scalable and reliable infrastructure.

- Monitored application performance and set up automated alerts using Amazon CloudWatch to ensure optimal performance and quick issue resolution.

Alrawdah Technologies   October 2020 - March 2022
Full Stack Developer, Mobile App Developer (Flutter)

- Developed and integrated APIs for both Android and iOS applications using Flutter, enhancing cross-platform functionality.

- Implemented advanced features such as menu management, online ordering, and secure payment gateways for restaurant management apps in Flutter.

- Applied clean architecture principles effectively to ensure scalable and maintainable mobile application development.

- Developed robust server-side applications using Node.js and PHP, ensuring high performance and scalability.

- Collaborated closely with cross-functional teams to deliver comprehensive solutions for restaurant management and e-commerce platforms.

- Utilized Git and GitHub for version control and collaborative development, ensuring code quality and project integrity.

- Conducted thorough API testing and debugging using Postman to ensure seamless integration and performance.

- Created visually appealing and user-friendly websites using HTML, CSS, and JavaScript, enhancing user experience and engagement.

Projects

Call2Grab supermarket e-commerce platform

- Created mobile apps to make purchases, for delivery boys and for admin in Flutter for both Android/iOS.

- collaborated in a web app for user and admin panel in React.

- created backend in Nest.js.

- used the AWS EC2, KMS, SES and s3 for scalability.

Riveriside (Restaurant)

- Developed a Web app using next.js and react.js

- Created efficient backend APIs with Node.js and mongo db.

- Created efficient CMS for order tracking, booking and analytics etc.

Job-Portal Candidate/Recruiter

- Created backend upon a Microservices Architecture,

- Built applications for both Android and iOS using Flutter with clean architecture.