MAYANK YADUVANSHI
MEAN STACK DEVELOPER

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MY PROFILE

I am a professional MEAN stack developer. Mostly I had developed web and mobile applications with Angular and ReactJS and NodeJS backend applications, having four-plus years of hands-on experience in developing front-end applications. Designing UX and prototyping is also a part of my experience.

TOP SKILLS

Angular, React, Flutter, Ionic-Cordova, NodeJS, Firebase, Javascript, Typescript, HTML, CSS/SCSS

SUMMARY

- 4+ years of experience in Angular framework, worked on finance, medical, and civil industries projects.
- Around 1 year of experience in ReactJS framework, worked on a financial industry project.
- Around 1 year of experience in Flutter framework., developed 3 mobile applications for health organizations.
- Experience in integrating Web or Mobile applications with REST APIs and GraphQL.
- Knowledge of designing UX and prototyping on Adobe XD.
- Good knowledge of integrating frontend applications with Firebase services - Auth, Database, Analytics, etc.
- Involved in internal project planning and brainstorming meetings.
- Knowledge of VC systems like Git, Bitbucket.
- Worked with agile boards like Git, JIRA, Trello.
- Good knowledge of publishing apps on stores like Google Play, App Store, and other internal app stores.
- Experienced in developing and building apps on IDE's like VS code, Intellij Idea, Android studio, and XCode.
- Have deployed web apps on Amazon EC2, S3, and Firebase hostings.
- Good knowledge of Windows 7 - 10, macOS, and ubuntu linux.

EDUCATION

MITRC, Alwar Rajasthan / JULY 2012 - JULY 2016
B.Tech in electronics and communications.

WORK EXPERIENCE

SOLLOGICS SOFTWARE TECHNOLOGIES / JAN 2017 - MAY 2019 / **DEVELOPER**
This is where I started my journey as a software developer. My key responsibility here is to develop Hybrid mobile applications and web apps with latest frontend frameworks.

SOLLOGICS SOFTWARE TECHNOLOGIES / JULY 2019 - CURRENT / **SENIOR DEVELOPER**
Continuing here, developed native mobile apps and PWAs. Integrations with third party libraries and APIs keep surrounded me in this period.

PROFESSIONAL SKILLS

Frontend frameworks
- Angular (v2 - v12)
- React (ReactJS / NextJS)
- Flutter
- Ionic (v2 - v5) (Angular and Cordova integrations)
- Bootstrap
- Tailwind CSS framework
- Android - concepts of basic android architecture with JAVA and Kotlin

Server frameworks
- Express (Node.js) - most Node.js apps I made with express framework.
- Lambda (AWS)

Databases
- MongoDB - developed NodeJs backend integrated with mongoDB database.
- SQLite - used sqlite as a storage solution for hybrid mobile apps.

Languages
- JavaScript (ES5 and ES6) and Typescript
- Dart (Flutter framework)
- HTML and CSS/SASS
- JAVA - concepts of oops

IDE's
- Intellij IDEA - used as main development IDE and for debug & build (compile and sign) android applications.
- Visual studio code - first IDE used for web development.
- Android studio - used for building android apps before Intellij Idea.
- XCode and tools - used it for debugging and compiling the iOS apps and deploying them on App store.

VCS's
- Git - managing environment specific code bases and code backup.
- Bitbucket - used for JIRA focused developments.

Agile board and project management
- JIRA - tracking issues and progress of entire project.
- Trello - used for productive development, and everything else that can documented.

Design and prototype
- Sketch - designed the UX from the sketches or thoughts.
- Invision - prototyped the designs and used its inspect features for the development.
- Adobe XD - designed and prototyped the UX for many projects.

Other
- Firebase and other Oauth services
- Google APIs - Auth, Chat, Map, and Drive apis
- AWS - EC2 instances, S3 buckets
- Netlify, GetsbyJS and Git pages website deployments
- WebRTC and SipML5 standards
- Smooch library for messaging automation
- Chart libraries - Chart.js, Highcharts, FusionCharts

TOP PROJECTS

Worknow experiance creator / MAR 2021 - MAY 2021 / **HEALTH WIZZ INC.**
- Worknow provides a platform for employees to become more engaged, to managers become better leaders, and to productivity and business, performance soars, by combining continuous feedback, rewards, recognition, conversations, and incentives within a single, easy-to-use platform.
- My role is to develop both web and mobile application from scratch and integration with APIs.
- Challenges
    - Creating a calendar similar to google to create no of events and engage participants.
    - Creating an Etherium based blockchain wallet for distributing rewards in cryptocurrency.

Angular, Firebase, Ionic, Cordova, Couchbase, Blockchain, REST api

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Financial Management Information System(FMIS) / AUG 2020 - FEB 2021 / **PwC INDIA**
- FMIS is a web platform for managing financial entries in an organization, providing tools for managing contracts, bills, expenditures, payments and revenue, etc. This internal project was developed by *PricewaterhouseCoopers India.*
- My role was to develop a module where admins can see Journals and Ledgers in real-time.
- Challenges
    - Understanding the debit and credit formulas and displaying banking transactions.

ReactJS, GraphQL

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COVID PRE / APRIL 2020 - JULY 2020 / **SAFE PASSPORTS INC.**
- COVID PreCheck is a mobile application that helps to create a safe co-working space during the COVID-19 pandemic. Providing various COVID-related health measurements of users like - Self Assessment Test, Rapid Test, Risk of infection, and vaccination status.
- My role was to build the UI in a flutter from scratch and integrating it with existing REST APIs, including various third-party services.
- Challenges
    - Creating a NearBy feature on the mobile app that scans the nearby CovidPre app users and displays their health status in a very decent user interface.
    - Creating a Find a physician feature that displays the categorized lists of physicians available in a particular area (by location or zip code).

Flutter, Firebase, Android SDK, iOS SDK, REST API

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HEALTH WIZZ / JAN 2018 - NOV 2018 / **HEALTH WIZZ INC.**
- The main feature of the HealthWizz mobile application is to give the ability to the patients to store their medical records and share them with doctors. Patients can also share their health data like BMI, steps, hydration, BP levels, etc. with physicians directly from their mobile device.
- My role was to create the Ionic application, integrating no of Cordova plugins, and deploying the apps on stores.
- Challenges
    - Integrating the Couchbase lite database solution to store and sync files from the device to the cloud.
    - Extracting data from various health devices like Apple Watch, Google Fit, FitBit, etc.
    - Detecting and downloading the medical records from any website supporting every text file format and opening them after.

Ionic, Cordova, Firebase, Android SDK, iOS SDK, REST API