

Ebin Xavier

Front End Developer

Kochi, Kerala, India

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Portfolio: <https://ebinxavier.github.io/>

Git: <https://github.com/ebinxavier>

SKILLS

- React.js, React Native, GraphQL, Next.js, TypeScript.
- Angular, WebGL(Three.js), Ionic/Cordova.
- Node.js, Express.js, MongoDB, Socket.io.
- jQuery, HTML, CSS, Bootstrap, MaterialUI, Ant Design.
- Docker, Git, Firebase, Selenium, Tensorflow.js, Redis.

EXPERIENCE (4+ years)

Data Talks, Dubai - Senior Front End Engineer

APRIL 2019 - PRESENT

Data Talks is a product based start-up company, their software solutions are mainly focused on IOT device's live data monitoring, dashboarding, report generation and analytics.

PROJECTS:

Building Talkz (Team Size: 10)

- This is a product for building automation for large scale facility management companies.
- It includes a complete set of use cases of commercial building management like asset monitoring, alarm configuration and notifications, report generation, job management and scheduling, real-time messaging over IOT devices and so on.
- Dashboarding and plotting live data collected from sites.
- Got a chance to work with one of the industry leading builders in Dubai.
- Used **React.js**(Next.js) with **GraphQL** and **Node.js, Redis** as technology stack.
- **React Native** for the Mobile application.

Machine Talkz (Team Size: 10)

- This is a product for vehicle management and monitoring .
- Similar to Building Talkz it also has all the features like alarm management, notification management, report generation and so on.
- Additionally it has GPS tracking and geo fence configurations.
- In Machine Talkz we used the same technology stack mentioned above.

QBurst, Kochi - Front End Engineer

MAY 2018 - APRIL 2019

Qburst is a service based medium sized company.

PROJECTS:

Legallnc USA.

- Legalinc provides white labeled e-filing service in the USA.
- My Job was to design and develop responsive web pages using **Angular, Material UI** and **Bootstrap**.
- Legalinc also provides automated e-filing and tax filing for companies.
- Used **Selenium** inside **Node.js** as a tool for automation.

Gold Digger

- This is a scraping tool written in **Node.js** and Selenium.
- This is used for data collection from user filled e-filing forms to reuse it later.
- The collected data will be saved as a JSON file in the backend and use this data when the e-filing automation process is going on.

Cognizant Technology Solutions, Kochi - Programmer Analyst

MARCH 2016 - MAY 2018

PROJECTS:

AT&T USA & Mexico.

- AT&T is a telecommunication company in the USA and Mexico.
- This application is used for client management and auditing.
- Developed the application using **Angular.js**.
- Web page designed using **HTML5, CSS3** and **Bootstrap** based on XD wireframes.

Personal Projects

Chain Reaction Online Game (Android and Web)

- This is an online version of an existing board game called Chain Reaction .
- Used **Three.js** as a tool on top of ionic/cordova.
- Used **Node.js** and **Socket.io** for the communication between players.
- Online version: <http://chain-game.herokuapp.com/>
- Play Store: <https://play.google.com/store/apps/details?id=com.epidemist.chainreaction>
- This application has 500+ active daily users.

Rubik's Cube 3D Simulator (Web)

- One of the proudest leisure time projects of mine.
- Written in **Three.js**
- This simulator is able to simulate any NxN rubik's cubes based on the query parameters given.
- Online: <https://ebinxavier.github.io/rubiksCube>
- Git Repo: <https://github.com/ebinxavier/rubiksCube>

EDUCATION

College of Engineering, Cherthala - *Bachelor's Degree (B.Tech)*

AUGUST 2011 - MARCH 2015

Completed B.Tech in Computer Science & Engineering with First Class(74.5%)

Sacred Heart, Thevara - *Higher Secondary School*

JUNE 2009 - MARCH 2011

Completed Computer Science (Distinction - 86%)

AWARDS

Got **Best Employee** award from Data Talks in 2019 for implementing a complete build process automation tool for front end applications.

INTERESTS

- Game development.
- Playing Guitar.
- Playing with Arduino and Raspberry Pi.