

# SHUBHAM DWIVEDI

## Fullstack Developer

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## EXPERIENCE

### Fullstack Developer

#### Codalien Technologies Pvt. Ltd.

Feb 2019 – Present

New Delhi, DL, India

- Developed both frontend (web and mobile) applications as well as backend services powered by latest web technologies and frameworks.
- Planned, wrote and debugged the structure and components for the projects, making sure they are reusable.
- Directly interacted with various client's teams, providing feedback, clarifying requirements and helping with technical questions.
- Kept the Project Manager and the IT Leads updated on the overall progress of the projects and managed time-sensitive updates, including content changes and database upgrades.
- Kept the code and the features implemented by the team in accordance to the requirements.

### Software Development Intern

#### DataGrokr Analytics Pvt. Ltd.

Jun 2017 - Dec 2017

Bengaluru, KA, India

- Worked independently as well as assisted senior developers in various coding and testing functions.
- Worked on several DevOps technologies including AWS Cloud Services (EC2, S3, Route 53, CloudFormation, API Gateway, etc.), Python, Shell scripting and Chef.
- Also built serverless web applications using Angular 2 with back-end REST API powered by python scripts running in AWS lambda service.

## PROJECTS

#### 1UPVision VMS - <https://www.1upvision.com/>

- A visitor management system application with a visitor facing app (VMS) and an admin dashboard app (workspace/visitor management).
- I contributed to both frontend applications (powered by ReactJS). Ant Design was heavily used for UI elements.
- A major contribution was a dynamic form generator where user can drag drop form elements from a toolbar and arrange them to create custom forms (for visitors).

#### Drata (Electron App) - <https://drata.com/>

- A system monitoring app (Windows, Mac and Linux) designed for employee workstations.
- After registration, the app runs in background (minimized to system tray) and monitors the system (sending logs to the server).
- I led the frontend app development using a VueJS frontend running on ElectronJS platform (with Osquery binary files packaged for running system info queries).

## EDUCATION

B.Tech. (CSE) - 62.4%

#### Inderprastha Engineering College (AKTU)

2017

Ghaziabad, UP

XIIth (CBSE) - 72.5%

#### Tagore Sr. Sec. School

2012

Mayapuri, Delhi

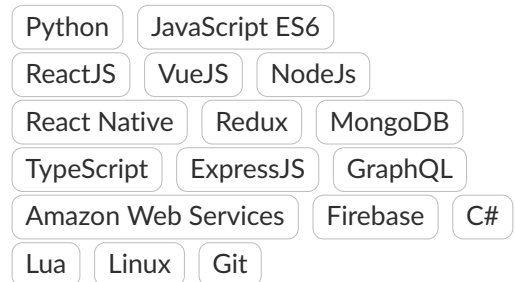
Xth (CBSE) - 74.2%

#### N.C. Jindal Public School

2010

Punjabi Bagh, Delhi

## TECHNICAL SKILLS



## ABOUT

- 3 years of experience solving engineering problems.
- 2+ years of experience writing JavaScript code in production.
- Deft at reverse engineering / figuring things out with no prior knowledge.
- Adept at writing testable, modular and simple code.
- I approach solutions with "How can it fail" and "What if it fails" mindset.
- Skillful in profiling and optimizing code.
- Really good at finding patterns and relations.
- Proficient in developing microservices and modules.
- Experience with MongoDB, Firestore, PostgreSQL.
- Hands-on experience with AWS technologies such as EC2, S3, Lambda, DynamoDB, CloudFormation.
- Good grasp on programming fundamentals including OOP, Data Structures and Algorithms.

## PROJECTS CONTINUED

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### **Perspectico AI** - <https://www.perspectico.com/>

- Perspectico is a collection of Job management tools such as AI powered assessment tools, Job search, Competency Tests, Webinars and Courses.
- I contributed to the frontend web portal powered by ReactJS during a 3 month overhaul sprint.

### **TravX** - <http://travx.in/>

- An application designed for travel agents where they can create/sell travel vouchers and manage their sales and expenses.
- A worked as lead developer on both frontend mobile application (VueJS Cordova) and the backend services (KeystoneJS GraphQL).
- The DB design for this application was a very interesting challenge as it required support for custom travel vouchers which could have a varying number of offers, each offer having multiple subitems with custom info fields.
- Playstore Link

### **Proximity.io** - <https://prox.io/>

- An application where users can book a one on one sessions with mentors and connect with them via video chat.
- I worked as a lead developer in first phase of the application (around 6 months) where I contributed to both the frontend web (React), mobile (React-Native) and the backend (Node Express Firestore).
- The video chat was based on Twilio SDK, Stripe was used for payment gateway, Auth0 for providing social login.
- Both the Node/Express app and the React web was deployed on Firebase (Express app as a Firebase Function). Firestore was used as DB.
- MobX was used for store management in both web and mobile React apps. Google APIs for providing calendar integration.

### **Evermee (Mobile App)** - <https://evermee.com/>

- An online jewellery store (powered by shopify) that sells jewellery with embedded NFC tags.
- Users can scan these jewellery in Evermee mobile app, and add a memory (a photograph with text message).
- I worked on both the fulfillment and user application (with NFC scanning functionality) powered by React-Native (for both iOS and Android).
- I also contributed to the backend CMS powered by KeystoneJS (A Node, Mongo based framework that provides a CMS admin panel powered by NextJS).
- Playstore link

### **Credbo** - <https://www.credbo.com/>

- An expense management application for retailers and small businesses.
- I contributed to both the mobile application (React-Native) and the backend service (Node MongoDB GraphQL)

### **ToyFull (On Going)** - <https://toyfull-app.web.app/>

- An ecommerce web and mobile application targeting kid's toys and apparels.
- I am currently working on the both the web (React) and mobile (React Cordova) applications, performing tasks such as fixing/refactoring code, improving data flow, adding/finishing features.
- The backend is based on Magento (with additional plugins).

## WHY ME?

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- I see failures as a path to success and knowledge.
- I keep my pride and ego aside to create room for improvement and learning.
- I strive for simplicity and I don't confuse simple with easy.
- When necessary, I am willing to unlearn what I know and start over.
- A believer in creating habits and consistency.
- I understand that not everyone is the same. People can have completely different opinions.

## WHAT I LOOK IN MY NEXT EMPLOYER

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- Opportunity and freedom to experiment with ideas and guidance to put them to work.
- Good mentorship to help me grow both personally and technically.
- More emphasis on quality than on "just get the things done" attitude.
- Measures work by quality, creativity and not quantity, lines of code, work hours etc.

## PROJECTS CONTINUED

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### **LeapSkills - <https://www.leapskills.in/>**

- An educational app where students have access to various study resources, lessons and videos.
- I worked on a later stage of the mobile application and improved and added various features such as support for embedded YouTube videos, audio player, pdf viewer and various other components.
- Application was based on React-Native.
- Playstore link

### **Novartis PSP - <https://www.novartis.com/>**

- An application for purchasing novartis drugs (for Singapore users only).
  - I contributed to both the mobile application (React-Native), the web admin interface (React), and the backend server (Node, MySQL, REST)
  - I worked at a later stage of development and performed tasks such as bug fixing, adding new features (such as a free dose claiming flow, push notifications etc.), and code improvements.
  - Playstore link
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## INTERESTS

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- Game Development.
- Online Multiplayer Video Games.
- Listening to Music. Playing Guitar.
- Exploring Places.