



# Bruce Armstrong

Full Stack Engineer

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India

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DATE OF BIRTH

09-12-1997

NATIONALITY

Indian

LINKS

[GitHub](#), [Portfolio](#)

## 01 PROFILE

I'm a self thought engineer with 3 years of IT Experience in Developing web applications with wide range of technologies like HTML,CSS,JavaScript,Angular,Node,PHP,SQL etc..

I'm flexible in learning new Technologies,

Looking for organization to provide value as well as improve my skills as engineer.

## 02 EMPLOYMENT HISTORY

Feb 2022 — Dec 2022

Mumbai

### Full Stack Engineer at Homeville consulting private limited

#### Roles and Responsibilities :

- Worked in multiple projects with teams based on Agile Scrum Kanban SDLC in JIRA
- Participated from sprint planning, daily stand ups, sprint review for 15+ sprints providing 100+ Features, tasks, and bug fixes
- Collaborating with team members and juniors in coaching, learning and understanding requirements, suggesting features / improvements and to improving code quality
- Communicating with Testers regarding features, tasks, bug fixes and improvements

#### Achievements :

- Migrated internal portal

Angular JS -> Angular 13

PHP Codeigniter -> PHP Laravel Framework

- Introduced, presented and coached Angular State Management - NGRX
- Created reusable dynamic form input components, with validations in DB which can be used across all portals reducing developer coding time.
- Created form save mechanism with firebase to save forms and can continue later ,improving user experience for long forms
- Implemented roles and permissions for every feature/section for a portal
- Introducing master details i.e pre-fetching data as a state that will be used in portals
- Improve and helped improving the quality of code of projects over the period of time

#### Technologies Used :

- Frontend - Angular,Bootstrap5, NGRX, NZ-ZORRO
- Backend - Laravel PHP Framework, MySQL
- Tools -Git/GitLab, JIRA, Slack, Teams, MS Outlook, Powerpoint, Excel, Docs, VS code, Postman, MySQL workbench, Laragon/XAMP (PhpMyAdmin)

## Web Developer at Phicode

### My Roles and Responsibilities :

- Developing Application is used for Management of Telcom Tower Information
- Developing Auth system with different Roles and Permissions
- Spin View of tower, Interactive Google Map of Towers, 3D View of each Tower,Orthographic Map view with Measurement Tools,Tower Image Viewer
- Spin View of Tower that contains images that are taken by the Drone in every angle , with a mini map that shows a angle of the View with respective to North of Tower and a Images uploader for Spin View
- Orthographic View of Tower with Measurement Tools to calculate Area and distance

### Technologies Used :

- Front End Angular, Angular Material , Bootstrap,Three JS,GoogleMaps JS API
- Front Backend - Firebase Authentication, Firebase FireStoreDB,Firebase Storage , AWS S3 Buckets, Firebase Hosting
- Tools - Cloud Compare, Blender, VS Code

## Web Developer Intern at Deemsys

### My Roles and Responsibilities :

- Developing application for with dashboard for consultant information maintainance
- Job Posting on different Job Portals via Web App
- User Auth with different Roles with permissions
- Automate the Gathering of Resume of Applicants and Fetching Information from it and Uploading the Resumes Information to Database

### Technologies Used :

- Frontend - HTML, CSS, JS,W3.CSS, Bootstrap3,JQuery
- Backend - Python,MySQL
- Hosting and Storage - AWS E2 Instance, AWS S3 storage
- Tools - Sublime text

## 03 EDUCATION

Jun 2016 — May 2019

Tuticorin

### Holycross Engineering College

B.E Computer Science and Engineering CGPA- 6.71 | 67%

Jun 2014 — Apr 2015

Tirunelveli

### Magdalene Matriculation Higher Secondary School

Class 12 - HSC 80.6%

Jun 2012 — May 2013

Tirunelveli

## Magdalene Matriculation Higher Secondary School

Class 10 - SSLC 71.9%

### 04 SKILLS

Angular 2+



NGRX



RxJS



NG-ZORRO



Laravel Framework



MySQL



JIRA



Git



Bootstrap5



Sessions



JWT Tokens



THREEJS



Socket.io



HTML5



CSS3



JavaScript



PHP



Node.js



Python



Django



Google Maps JS API



Firebase Auth



Firebase Storage



Firebase Firestore



Firebase Hosting



Blender



ExpressJS



Angular Material



Tauri - Rust



AWS E2



AWS S3



MongoDB



JQX Angular



VS Code



Postman



### 05 HOBBIES

Music, Games & Tech enthusiast