

# Nihal Vaidya

9137840580 | [nhlvcam@gmail.com](mailto:nhlvcam@gmail.com) | [www.linkedin.com/in/nihal-vaidya-b5806b6a/](http://www.linkedin.com/in/nihal-vaidya-b5806b6a/)

## EDUCATION

---

- **Bachelor of Science in Computer Science (N.K. College) (University of Mumbai) [June 2015-May 2018]**
- **H.S.C. (University of Mumbai) (G.M.E.S College) [June 2012-May 2015]**
- **S.S.C. (Maharashtra Board) (Children's Academy) [June 2005-May 2012]**

## SKILLS

---

- **Programming Languages:** Python, PHP, JavaScript, Kotlin, Flutter, Android Programming.
- **Web Development:** HTML5, CSS3, Laravel MVC, Dot Net MVC, jQuery, Bootstrap CSS, REST APIs.
- **Databases:** MS SQL, SQLite, Firebase.
- **Tools:** Android Studio, Git, MS Office, VSCode, Visual Studio.
- **DevOps:** Ansible, Docker, Vagrant, Kubernetes, Rancher.

## TECHNICAL EXPERIENCE

---

### Web Developer | Technowin IT Infra (Mumbai) [Oct 18-June 20]

- Developed REST APIs using the Laravel PHP framework and Dot Net framework based on Model-View-Controller (MVC) Architecture.
- Front-end tasks included creating wireframes for websites, designing dynamic and responsive UIs using jQuery, and Bootstrap.
- Back-end tasks included designing and maintaining dynamic procedures for managing school report cards and payroll systems using MS SQL, and Firebase.

## PROJECTS

---

### Attendance Management System – Dot Net MVC, Firebase, Bootstrap [2018]

- Built dynamic report cards and student admission score based on various parameters provided by schools.
- Built web-based student homework tracking and fees collection system and built Android app for viewing with REST API.

### Payroll Management System – Dot Net MVC, MS SQL, Bootstrap [2019]

- Maintained payroll management system added batch creation of payment receipts dynamically generated from HTML.
- Built android app for real time employee location tracking using Firebase with external fingerprint sensor support for PC repair business. This app also notifies the employees their shift timings and sends the location of their customers.

### Greenhouse B2B Inventory Management System – Laravel MVC, SQLite, Bootstrap [2020]

- Developed Inventory Management for tracking trees, flowering plants, staff and customers using Dot Net MVC.
- The system recommends seasonal plants for greenhouse and keeps track of old plants.

### Maharashtra Village Social Transformation Project - Azure, MS SQL, Dot Net MVC, Bootstrap [2019-20]

- Developed dynamic procedures for per village fund generation based on various parameters like population, of village.
- Developed web-based forms for collection and tracking of funds from village level to state level also dynamically generate reports and certificates for each milestone in a project.

## ADDITIONAL EXPERIENCE

---

- Developed Android-based Food Ordering and tracking system based on Firebase.
- Developed Chat Bot for Food Ordering system.
- Participated in Software Testing Workshop conducted by TCI TECH in 2018.