

# Pratik Swami

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## Professional Experience

08/2020 – present

**Reval Analytics**, *Full stack developer*

**Total Experience** : 3 Years

Working on **Competitive Intelligence** module of **Vbench** Application .  
Competitive Intelligence provides customizable benchmarking intelligence on the comparable companies .With Virtua's Competitive Intelligence platform, you can create and securely share multiple financial templates, customizing the detail to the analysis needs of financial planning to the reporting requirements of the board.

### **Roles and responsibilities:**

- Designed and **developed** modules that processed, analyzed, and rendered data visually .
- Efficiently **migrated database** across various applications and wrote **scripts** to generate reports based on dates.
- Improved application **performance** by reducing loading time.
- Developed and integrated **API** endpoints for application.
- **Redesigned** the UI of the application resulting better user experience.
- Written scripts to send the alert **notifications** to the user in case of completion of processes and error encounters.
- **Tech Stack** : Angular 11+ , NodeJs , MongoDB, MySql ,Git, javascript

## Education

2017 – 2020  
Pune, India

**Vishwakarma University**, *Computer Engineering*

BTech  
CGPA :7.8

2014 – 2017  
Solapur, India

**S.E.S Polytechnic**, *Computer Engineering*

M.S.B.T.E.  
Score : 78%

## Skills

Angular

NodeJs

Express JS

Javascript/Typescript

MongoDB

MySQL

Git

Debugging

## Projects

01/2019 – 04/2019

**Sunled**, *OEE and reporting system*

- Worked as a **technical lead** with a team of 3 members.
- Used **agile software development** methodology in building the product.
- Actively involved in project **specifications** and **requirements**.
- Designed MySQL Database **architecture**.
- Developed a Calendar-based **Production Planning** system to effectively track daily production activities.
- Generated excel and pdf reports for analysis.
- Developed an **error logging** and tracking system.
- Conducted user training sessions and manuals for Sunled Employees.
- Provided **Post-deployment** support and maintenance.
- **Tech Stack**: Bootstrap 4, HTML, CSS, PHP Mysql

07/2018 – 10/2018

**Digitisation of workflow management**, *Industry experience*

- Worked as a technical lead with a team of 3 members.
- Used **agile software development** methodology in building the product.
- Actively involved in project **specifications** and **requirements**.
- **Optimized** SQL Queries for Reports.
- Developed offline/online data **synchronization** strategy.

- Showing **smart suggestions** based on data history.
- Error logging and tracking system.
- Conducted user training **sessions** and **manuals**.
- Provided Post-deployment support and **maintenance**.
- **Tech stack:** PHP, Mysql, JQuery

## Training and Internship

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07/2019 – 01/2020  
Pune, India

### **I.E.S. Pune, Intern**

- Worked as a **technical lead** with a team of 3 members.
- Designed an **architecture** for the application.
- Developed REST **APIs** with MongoDB and NodeJS server.
- Integrated **open street maps** data.
- Developed standard 3D building map using **MapBox** API with OPEN STREET MAP data for better user experience.
- Developed a **centralized system** for Client and IES **Agents** for feeding required data and reviewing it into the system.
- Conducted user training **sessions** and **manuals** for IES agents.
- **Tech stack:** Angular 7+, Node Js, MongoDB

## Awards

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**ACMA Lions Innovation Expo, International level**

## Certificates

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- Microsoft Technology Association NW Fundamentals
- Basics of Blockchain

## Languages

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English | Marathi | Hindi | Kannada