




# MIDHUN VIJAY V.S

Exceptional Technical Aptitude, Innovative Architectural Vision, 1.2 Year Full Time Industrial Experience + 3 Months Internship + 3 Years Hobby Freelance Experience.

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## Summary

A genius level technical problem solver. Have broad and deep knowledge, skills and true enthusiasm in general science and technology. Educated myself for the aptitude that, Learning a technology is not about just learning how to use the tools, It is also the development of the temper to use the tool for the creative betterment of the systems. Always try to Learn a tool by understanding the exact working mechanism and intention of making the tool clearly and deeply. Hence I am a fast learner and after learning, can apply it creatively and in the best productive way.

## Career Objective

To be one of the best Engineers on the planet. To contribute breakthrough innovative ideas to the technical knowledge pool of the world.



## Skills

- Outstanding Technical Aptitude - I love to build and alter Machines  Excellent
- Outstanding Creativity- Have good sense of technical designing, can Invent, Design, Improve and make significant changes  Excellent
- Excellent Communication skill- Can explain ideas effectively.  Excellent
- Excellent in critical Analysis and problem solving – can make solutions to any critical problems if it is solvable by any human being.  Excellent
- Right Vision-I can make prophecy on the future of a system and architectural decisions based on scientific and rational analysis  Excellent
- Can manage and make result of a work with minimum guidance and supervision in a competitive environment  Excellent



## Work History

2023-01 – Current

### Working on a personal project with ReactJS and Django

To be on track with coding, while job search, and to be in touch with one of my favorite language – “Python”

2022-08 – 2022-12

### Frontend Focused Full Stack Software Developer

*Tranetech Software Solutions, Kozhikode, KL*

Worked as full Stack Software Developer. Worked on **ReactJS** and **Laravel**.

#### Expert Level Experienced in React on:-

- How to make use of react in its best for saving time effort and code size.
- Class Components & Function Components
- Hooks
- Planning optimal reuse of components.
- Optimal Planning and implementing of States and props
- Redux Library
- MUI, antD UI Libraries, their customizations as well as Making custom UI libraries.
- AXIOS API integration with file handling.
- User authentication with token.

#### Beginner Level Experienced in Laravel on:-

- Migration and Models
- Request Routings.
- Optimal designing and implementation of Controllers.
- File storage and retrieval.
- MySQL and MariaDB Database Handling including usage of foreign keys.
- Can Make APIs for all basic operations on database.

2021-07 - 2022-03

### Front End Focused Full Stack Software Developer

*Apoxeo pvt. Ltd., Bangalore, Karnataka*

Worked as full stack Developing Associate. Mainly Worked on **premium quality UI and UX web developing using HTML5, CSS, JS, TypeScript, bootstrap and JQuery**. Specially worked on developing custom made animation plugins using pure css and js. Also Worked on one complete Angular Project as well as API integration.

2021-04 - 2021-06

### Full Stack Software Developer Trainee

*Calico Global LLP, Kozhikode, Kerala*

**HTML, CSS:** - Fully **Created 5 appealing webpages** including heavy content pages.

**Python:** -Build excellent practice in python with **all possibilities of the language including oops** oriented apps. Fully **created one purposeful and highly innovative hobby project** in python with GUI.

**SQL:** - Worked on a module of a live project and made python application backed with **sql codes to create database and tables and to do all basic operations on entries of a database.**

**Linux Shell :-** Practiced **all the basic operations** including file operations in Linux native shell codes. Also **made a number of educational shell programs.**

**C :-** Refreshed my **well-built C programming skills** including **making header files.**

2016-07 - 2021-03

## Entrepreneur

*Self- Oval Hi-Tech Farms, Kozhikode, Kerala*

**Ran one indoor farming business** and applied some **innovative ideas which are using for the first time in the kerala state** and grew it to **a well settles business.**

**IoT:-** Designed IoT based electrical device controlling circuits in our farm to **automate some operations.**

**Electrical:-** All the electrical wiring and installations were done by myself in the farm without any guidance.

2014-02 - 2021-02

## Android Application Developer

*Freelance, Kozhikode, Kerala*

- **Created a number of applications** for personal and business uses including a **high end mathematical processing app** for calculating quantity of content to be added to mix feed for our farming business.
- Designed **user interfaces that engaged multiple senses and produced immersive experiences.**
- **Java:-** Used java as the functional language for the applications. Expert in all basic functionalities of java.
- **xml :-** Used xml for designing UI for the app.
- **oops :-** Used all possibilities of the oops concept in java, gained **expert level knowledge and working skills on oops concepts.**

2013-12 - 2015-06

## Entrepreneur

*Self-Common Service Center- IT, Kozhikode, Kerala*

Ran an **Internet service Center** as my first career and ran it successfully for 2 years an **made it to the best service center** at my locality.

Got decent **experience on user level operations of plenty of web applications** of various Govt. and private organizations.

Also **made excellent interpersonal and customer relationship experiences** from that Business.



## Education

2008-06 - 2012-03

### B.Tech.: Applied Electronics And Instrumentation

Govt. Engineering College - Kozhikode

- Elected Artificial Intelligence as optional subject. Passed with 59% Aggregate Marks.

2013-03 - 2013-03

### GATE Qualified: INSTRUMENTATION

IIT - Madras

Qualified with **All India Rank: 2514**

2006-06 - 2008-03

### Plus Two: Science

HSS Perambra - Perambra Kozhikode

.Passed with **Distinction** . Aggregate marks of **86%**

1995-06 - 2006-03

### High School: General

KVHSS - Koothali Kozhikode

Passed with **Distinction** with **82% Marks**. Topper in science subjects in the school.



## Accomplishments

### Won First Price for the team I lead

on a college level **innovative competition on front Panel Design** of a device.

### Got Selected for Participating State innovation meet

Conducted by State innovation council of Govt. of Kerala, for attempts for Applying for Patents for my inventions.



## Certifications

2014-02

Diploma in Android Technologies- 6 months

Workshop on Ethical Hacking- 1 Day

2005-05

DTP - 3 Months

2003-05

Windows and MS-Office-4 Months



## Hobbies

Technology is my primary Hobby, Passion and Career. I also read books occasionally, Participate in online debates, Travel, and do tech oriented production businesses.