

# JINESH KANSARA

## OBJECTIVE

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To pursue higher education in the field of Computer Science. Also to enhance my knowledge and contribution in research work by commitment, high quality work and background experience of Deep Learning, Artificial Intelligence, Machine Learning, Android Development, Web Development and problem solving capabilities. Research and project driven education focuses on experiencing real-world environments and building career.

## EDUCATION

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### Bachelors of Technology – Computer Science and Engineering

Navrachana University | AUG 2017 – JUN 2021

- Graduated with **8.06 CGPA**
- Graduated in top 10 of class.
- Member of Developer Student Clubs and Cyber Society

### Gujarat Higher Secondary Board (HSC)

Faith Higher Secondary School | MAR 2015– MAY 2017

- Course work in Physics, Chemistry and Mathematics
- Won inter school chess competition
- Graduated with 74%.

### Gujarat Senior Secondary Board (SSC)

Jain Acharya High School | MAR 2014– MAY 2015

- Course work in Physics, Chemistry, Mathematics, Sanskrit and Computer
- Won inter school Volleyball competition
- Graduated with 84%.

## CONTACT DETAILS



### Address

105, Shyamsundar Society,  
Himatnagar, Gujarat



### Phone

+91-9664716083



### Email

[jskansara5715@gmail.com](mailto:jskansara5715@gmail.com)



### GitHub

<https://github.com/jinesh511>



### LinkedIn

[www.linkedin.com/in/jinesh-kansara/](http://www.linkedin.com/in/jinesh-kansara/)

## WORK EXPERIENCE

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### Intern | Webmobi Technologies, Vadodara

JAN 2021 – JUN 2021

- Position: Full-Stack Web Developer
- Using various technologies, including PHP, SQL, WordPress and other libraries as needed
- Practicing Teamwork

### Student Intern | Navrachana University, Vadodara

JUL 2020 – OCT 2020

- Developed an official University Website
- Used Programming Capabilities for Full-Stack Web Development
- Used various technologies, including PHP, SQL, Java Script and other libraries as needed
- Worked in team of 6 members

## ACHIEVEMENT

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Recipient of Scholarship (by the Government of Gujarat).

## PUBLICATION

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- Research Paper Publication titled Image Classification Based Plant Disease Detection in **INTERNATIONAL JOURNAL OF ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY (IJARIIT)**. Volume-7, Issue-3 May-June 2021.
- **Publication URL:** <https://www.ijariit.com/manuscript/image-classification-based-plant-disease-detection>

## KEY PROJECTS

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### 1) Plant Disease Detection | Final Year University Project

AUG 2020 – JUN 2021

- As plant diseases affect the growth of their respective species along with heavy loss of food, therefore their early identification and precaution is very significant.
- Detection of plant disease through Image Processing will be effective solution for the agriculture field as well as farmer community
- **Technologies:** Machine Learning, Artificial Intelligence and their tools
- **Core Features:** Disease detection and remedies suggestion to overcome the effect of plant disease which effects the growth of a particular crop.

### 2) E-billing and Invoice System | Pre-Final Year University Project

AUG 2019 – MAY 2020

- Electronically generation of a bill and an invoice for the dairy venture
- **Technologies:** ASP.Net, MY SQL Server, HTML, CSS
- **Core Features:** User can include products in the system, remove products from the list, create cart, change price and quantity amount, user authentication and finally generation of an invoice in PDF format to save papers

### 3) Split Bill Android Application

AUG 2019 – MAY 2020

- An android app where user can Sign-in, Sign-up (to create account), Create Group, Add members, Add activities, Add expense and name of spenders, finally divide the amount among group of peoples and share settlement via any social media or via mail.
- **Technologies:** Java , XML, SQ Lite, Firebase
- **Core Features:** Splitting of an expense among groups

## KEY PROJECTS

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### 4) Artificial Intelligence to differentiate between COVID-19 and Pneumonia

JAN 2020 – MAY 2020

- AI based project that would take input in the form of an image of X-ray of a person suffering from COVID-19 or Pneumonia and the model would predict if the person is suffering from COVID-19 or Pneumonia
- **Technologies:** Keras, Tensor flow, CNN
- **Core Features:** Prediction of disease through AI Model

### 5) Official University Website | Navrachana University

JUL 2020 – OCT 2020

- University Website Development
- **Technologies:** HTML, CSS, JavaScript, Bootstrap, JQuery, PHP and Adobe XD
- **Url:** <https://jinesh511.github.io/nuv-website/>

### 6) Student Portal Android Application

MAR 2020 – MAY 2020

- An android app where college or any academic institute can create student database, Update information, View information and students can verify the details.
- **Technologies:** Java , XML, Firebase
- **Core Features:** Easy to maintain hierarchy of student's information

## SKILLS

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**Full Stake Development:** JavaScript, PHP, Bootstrap, Node.js, SQL, MySQL, MongoDB

**Mobile Application Development:** JAVA, Android SDK, Android Studio, Firebase

**Artificial Intelligence:** Machine Learning, Deep Learning

**Programming Languages:** C, C++, Python, JavaScript, PHP, JAVA(Basics)

**Technologies:** GitHub, WordPress Developments (Themes + Plugins)

**Personal Skills:** Leadership, Teamwork, Dedication, Creativity

**Software:** Pycharm, IntelliJ Idea, Linux, Android Studio, Adobe XD, Firebase

## ACTIVITIES

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- Collaborated with team of 6 members in the development of Official University Website
- Participated in University Technical Festivals as well as Inter College Festivals
- Participant of various seminars and workshops held in University about Flutter, Cyber Security, Internet of Things and Artificial Intelligence
- Participant of Inter disciplinary Courses of Money Management, Advertising and R Language Programming in University
- Member of Developer Students Club NUV powered by Google
- 4 years volunteering work experience in Manmohan Charitable Trust, Vadodara.

## ONLINE CERTIFICATION

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| • Python Programming (Udemy)               | [Apr' 20] |
| • Java Programming (Udemy)                 | [Apr' 20] |
| • PHP & MySQL Certification Course (Udemy) | [Aug' 20] |

## ADDITIONAL WORK

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- Working as a freelancer from past 2 years for website and android application development and successfully deployed educational website for education firm.
- Developed 3 full stake mobile application and 2 full stake web application as a part of subject project, minor project, and internship program.

## INTERESTS

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- Playing Musical Instruments such as Casio and Guitar
- Playing outdoor games such as Volleyball and Cricket
- Exploring the new things and find the approaches to apply in the real world
- **Languages:** English, Hindi, Gujarati