

# DIPALI BALAS

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## SUMMARY

- Experienced Frontend Developer with two years of hands-on expertise in web, Chrome, and app development. Passionate about staying up-to-date with the latest trends and technologies in frontend development to continuously enhance skills and contribute to impactful projects.

## EXPERIENCE

### HEU Technologies Pvt Ltd | Frontend Developer

Feb 2022 – Present | Hyderabad, IN

- Developing Efficient, Fast, Secure, and Scalable - Real estate and Digital marketing web applications.
- Also Planned, Designed, Managed, Debugged and Deployed web applications.
- Work independently and collaboratively with team members to develop UI/UX workflow.
- Also Designing and Developing Chrome Extension that helps recruiter and HR teams to increase their recruiting productivity.
- TechStack: **HTML, CSS, JavaScript, React, Tailwind css, Redux, Bootstrap, Firebase, JQuery, GCP, Chrome Extension.**

### Attributics AI | SDE Intern

Aug 2021 – Jan 2022 | Pune, IN

- Developed an app to help cricketers to record their Net sessions and Matches from their own phone. It uses machine learning and deep learning to decode players game.
- It helps them to analyze weakness and strengths.
- **features:** Video record and playback, Compare video of two different players, Ball Speed/Tracking, Body Pose and Pose balance.
- TechStack: **React-native, Redux, NodeJS, ExpressJS, MongoDB, Mongoose, GCP.**

### Webcare Infoway | SDE Intern

June 2015 – April 2016 | Rajkot, IN

- Multi-National Company working in web development and Mobile app Development.
- TechStack: **HTML, CSS PHP, JavaScript, and MySQL.**

## SKILLS

- **Programmimg:** Java.
- **Development:** **HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, Redux, MySQL, Tailwind css, Bootstrap,jquary.**
- **DevOps Tools and Utilities:** **VSCode, Git, Atom.**

## PUBLICATION

- Dipali M. Balas, Shardul J. Agravat "Video Summarization using CNN and Clustering Algorithm" Journal of Applied Science and Computations - 2018.

## PROJECTS

### Kangen Connect | Oct 2023 | [LINK]

- Kangen Connect is an android app that helps user to Grow their Kangen Business.
- **Features:** User can add, view, edit and delete their Prospect data anytime they want and also direct move data into next level form. Also filtered prospect data as per their requirements.
- Tech Stack: **React-native, NodeJS, ExpressJS, MySQL.**

### Food Factory App | July 2021 - July 2021 | [LINK]

- Recipe web application, where user can search the food recipe.
- **Features:** Ingredients and Detailed recipe for food.

### Instagram Clone | July 2021 - July 2021 | [LINK]

- Web application of Instagram.
- **Features:** User can create, view and delete post, like-dislike other user post, update profile, see followers post, follow and unfollow.
- Tech Stack: **ReactJS, NodeJS, ExpressJS, MongoDB, Mongoose.**

### Weather App | June 2021 - June 2021

- Weather web application, where user can find the current temperature of the location.
- **Features:** Current temperature of the location, weather type.
- Tech Stack: **HTML, CSS, JavaScript.**

### Testing Strategies for Spinning Mill | Web-care Infoway | July 2015 - April 2016

- To manage different testing strategies and data.
- Developed this project for "Dharti Spinning Mill".
- Features: Inventory Management for Testing department.
- Tech Stack: **HTML, CSS, JavaScript, PHP and MySQL.**

### An Enhanced Algorithm for Video Summarization of Cricket | Shantilal Shah Engineering College | July 2017 - Dec 2018

- Proposed algorithm is based on the **Clustering Algorithm** and **Convolution Neural Network(CNN)**.
- Features: Generate highlight of the cricket video easily and efficiently.
- Tech Stack: Python.

# EDUCATION

Shantilal Shah Engineering College

M.E. in Information Technology

📅 Post-Graduation Year: 2018      📍 Bhavnagar, IN

CGPA: 7.63/10

Vyavasayi Vidya Pratishthan Engineering College

B.E. in Computer Engineering

📅 Graduation Year: 2016      📍 Rajkot, IN

CGPA: 7.52/10

Alpha High School

Higher Secondary

📅 Completion Year: 2012      📍 Junagadh, IN

Percentage: 68.46%

Shishu Bharati School

Secondary

📅 Completion Year: 2012      📍 Una, IN

Percentage: 79.54%

# STRENGTHS

- Hard-working
- Positive Attitude
- Collaborative
- Creative
- Solving Problems

# HOBBIES

- Reading
- Listening Music
- Mahendi Design
- Cooking
- Travelling