

# KAYALA LAKSHMAN

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## Technical Skills

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**Languages and DataBases:** Java , Python, SQL, PostgreSQL, MongoDB

**Visualization Tools:** Tableau

**Other Skills:** Full Stack Development, Microsoft Excel

-have more than one year of experience in Java

## Projects

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### A.P.P Management

- Developed a web application to streamline the process of **tracking student participation points** in various events using HTML, CSS, JAVASCRIPT, NODE.js, EXPRESS.js, EJS and PostgreSQL.
- Enabled **faculty to assign points** based on participation levels and event types(campus, off-campus) to students.
- Provide students with a platform to view their points and upload the **certificates for verification**, significantly reducing paperwork and time for both faculty and students.
- Improved the efficiency and transparency of the points allocation and verification process, enhancing overall **student engagement** and record-keeping accuracy.

### Blue Match

- Developed a website with two types of users : Customers and business persons, using REACT.js , NODE.js, PostgreSQL, CSS, JAVASCRIPT.
- **Facilitate the sale of water of different quality** and content available in the user's location.
- Enabled customers to easily find and purchase water based on **specific quality criteria and content**.
- Provided business persons with a platform to list their **water products and manage sales**.

### Hire Hive

- Developed a website enabling customers **to hire local professionals from various fields**(e.g., cooking, plumbing, electrical) using HTML, CSS, JS, NODE.js, EXPRESS.js, EJS, PostgreSQL.
- Allowed users to browse and **hire professionals** based on their needs and location.
- Provided a rating system for users to rate professionals after the completion of their work.

## Awards & Achievements

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- Won a hackathon as a team organized by **Skill Bridge**, focusing on developing a website.
- Won another hackathon organized by our college, where we developed and **dedicated a website for the college**.
- Won another hackathon named Masscoders organized by a startup company, **where we worked on a real-time application website**.

## Education

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Narayana Engineering College

Bachelor of Technology in Computer Science

Nov 2021 – Present( Graduation : 2025)

Nellore, Andhra Pradesh