

# DIVVELA HEMANTH KUMAR

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## EDUCATION

### Bapatla Engineering College

Bachelor of Technology – Information Technology – 6.8 CGPA

### Narayana Junior College

Intermediate (MPC) - 83.6 GPA

### Bhashyam High School

School - 8.7 GPA

Bapatla , Andhra Pradesh

December 2021 – June 2025

Chirala , Andhra Pradesh

June 2019 –April 2021

Chirala, Andhra Pradesh

May 2019

## CAREER OBJECTIVE

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To be associated with a progressive organization that gives scope to apply my skills and to be part of a team which dynamically works towards the growth of the organization.

## EXPERIENCE

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### Vasista Technologies – A Workshop Conducted At My College

Remote RPA Developer Foundation

September 2023

- Successfully completed the RPA Developer Foundation (v2021.10) course by UiPath.
- Gained practical experience in Robotic Process Automation, learning to automate repetitive tasks and streamline workflows.
- Developed a foundational understanding of UiPath Studio, workflow design, and basic automation projects.
- Enhanced problem-solving skills by working on real-time automation scenarios during the workshop.

## TECHNICAL SKILLS

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**Languages:** C, Python, Java Basics, HTML, CSS

**Database :** MySql

**Others :** Data Structures

## PROJECTS

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### Movie Recommendation System | Python, Data Science, Flask/Django, Collaborative Filtering

- Built a recommendation system using collaborative filtering to suggest personalized movies, leveraging Python libraries like pandas and Surprise.
- Developed a user-item matrix from preprocessed movie ratings data, implementing user-based and item-based filtering algorithms.
- Created a web interface using Flask/Django for users to input preferences and receive tailored movie Recommendations.

## **Fraud Detection in Financial Transactions | Python,Sql,Java,Scala**

- Developed a system capable of detecting fraudulent financial transactions in real time using machine learning algorithms.
- Implemented and trained the model using ensemble methods like Random Forest and XGBoost for high accuracy and fast predictions.
- Analyzed transaction behaviors and historical data to effectively identify suspicious patterns and prevent fraudulent activities.

## **Online Assessment Platform | MERN Stack, React.js, Node.js, Express, MongoDB**

- Developed a dynamic online assessment platform allowing automatic test creation and multi-format questions.
- Utilized React.js for building interactive, responsive front-end interfaces; used React Router for SPA navigation.
- Designed RESTful APIs using Express.js and Node.js to manage users, questions, and results.
- Implemented MongoDB as the database to store question sets, user data, and responses efficiently.
- Enabled automated question generation from syllabus content using NLP libraries and text parsing techniques.

## **CERTIFICATIONS & COURSE WORK**

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- RPA Developer Foundation - **UiPath**
- Data Science Virtual Internship - **Coding Raja Technologies**
- Python Programming and Development – **Innovate Intern**

## **STRENGTHS**

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- Participated Positive attitude .
- Self-motivated Leadership qualities .
- Enthusiastic .
- Quick and self-learner .

## **DECLARATION**

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I, hereby declare that all the information provided in this resume is true and accurate to the best of my knowledge.