

# VAJJALA UMA VENKATA ABHIRAM SHARMA

Full Stack Software Engineer / Developer

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## SUMMARY

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As a Full Stack Web Developer, I am proficient in both front-end and back-end development.

I specialize in creating user-friendly interfaces using HTML, CSS, and JavaScript frameworks while managing server-side logic with languages such as Node.

js.

My expertise extends to working with databases like MySQL and MongoDB to effectively store and manage data.

## INTERNSHIP

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### Full Stack Development with React native

Jun '24 — Present

Technical Hub pvt.Ltd

- As a Full Stack Web Development intern, I built responsive web apps using HTML, CSS, JavaScript, and React.
- I gained experience in both front-end and back-end development, integrating databases and server side logic.
- I also explored mobile app development with React Native, adapting web concepts for mobile platforms.
- Accomplishments: Developed and deployed responsive web applications, improving user experience and performance.
- Gained hands-on experience in both front-end and back-end integration, enhancing full-stack development skills.
- Explored mobile app development with React Native, adapting web technologies for cross-platform functionality.
- Collaborated with senior developers, learning industry best practices and contributing to project success.

## EDUCATION

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**B.TECH in Artificial Intelligence And Machine Learning**, Aditya College Of Engineering & Technology

2022 — 2026

(GPA: 8.52)

S.V.L Junior College (GPA: 90.9)

2020 — 2022

## CERTIFICATIONS

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**Information Technology Specialist in Java**, IT Pearson

**Microsoft Azure AI Fundamentals**, IT Pearson

**HarvardX Introduction to Data Science with python edX**, edx

**Introduction to Java Programming**, edx

**React Front-End Developer**, Hacker Rank

**Cisco CCNAv7: Introduction to Networks**, Cisco

## PROJECTS

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### LateComers Notification System [Link](#)

- The Latecomers Notification System automates alerts for parents and HOD regarding student late arrivals, while also offering visitor pass features with barcode registration for enhanced security.
- Built with React, Node.js, Express.js, and MongoDB, the system ensures dynamic UI and efficient data management.
- JWT authentication provides secure user access and data protection.
- It streamlines attendance tracking and improves campus security.

### Go-Karting WebApplication

- Normal User: The Go-Karting platform allows teams to register for events, with a minimum payment of ₹5,000 via Razorpay.
- Users can explore event details, live scores, and access team information.
- The registration form dynamically adjusts based on team size, and teams can track their payment status.
- Admin Portal: Admins can manage event details, team registrations, and payments.
- The portal allows real time scoring updates, export of team data, and monitoring of event progress.
- Admins can also assign and manage coordinators, ensuring smooth event execution and providing access to live scores via WebSockets.

### Recipe Finder [Link](#)

- The Recipe Finder is a web app that helps users discover recipes based on available ingredients or cuisines, offering suggestions along with cooking instructions and video tutorials.
- It includes filters for allergies, meal types, and cooking time to simplify meal planning and reduce food waste.
- Built with HTML, CSS, and JavaScript for a responsive and interactive user interface, the app integrates YouTube API for seamless cooking video tutorials.

### AcademiaUpload [Link](#)

- AcademiaUpload is a web-based platform that helps educational institutions manage and organize department-specific documents like syllabi, policies, and regulations.

- Built with React for a dynamic, responsive UI, it allows admins to upload and categorize PDFs.
- The backend uses Node.js and Express.js for server-side operations, integrating with Google Drive API for PDF storage.
- MongoDB stores admin credentials and metadata, while JWT ensures secure authentication for admin login and session management.

## SKILLS

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- Technical Skills**    API Development & Integration, Version Control (Git), Java, C++, Python, HTML5, Object-Oriented Programming, Data Structures, Algorithms
- Development Skills**    Front-end Development, Back-end Development, Testing, Testing Monitoring, Continuous Integration, Components, TypeScript, Angular
- Database Skills**    Database Management, MongoDB, Mongoose (Software), SQL
- Design Skills**    Responsive Design, Software Quality, Technical Design
- Collaboration Skills**    Problem-Solving & Debugging, Collaboration & Communication, Team leadership