EDUCATION

EDOCATION				
Degree	Specialization	Institute	Year	CPI
B.Tech	CSE	Srinivas University	2022-2026	7.5 CGPA
PUC	PCMB	Kalinga collage	2019-2020	82.33%
SSLC	-	Govt High School	2018-2019	79.36%

WORK EXPERIENCE

• Full-Stack Devloper Intern [Walnut Furniture]

May-Jul 2025

- Studied real-world cashback platforms (e.g., CashKaro, CouponDunia) to understand business logic, data flow, and user/admin interactions.
- Explored Next.js App Router architecture, including page-based routing, layout nesting, and static rendering techniques.
- **Worked with Firebase services** like Authentication, Firestore, Firestore Rules, and Indexes, integrating them into React apps for secure and scalable backend operations.
- Implemented modern UI design using Tailwind CSS utility-first styling and ShadCN UI components, leveraging Radix UI and React Hook Form for accessible and dynamic interfaces.

• Full-Stack Devloper Intern [SUVIDHA FOUNDATION]

jan 2025

- **Designed and developed a full-fledged internship and job portal** similar to Internshala, enabling seamless student-employer interaction and opportunity tracking.
- **Implemented secure authentication and role-based access control** for students, employers, and administrators using Firebase Authentication and Firestore rules.
- **Built dynamic dashboards and job management tools**, allowing employers to post jobs, view applications, and students to apply, save listings, and receive status updates.
- Optimized data flow and performance using React with Firebase integration, improving page responsiveness and reducing load time by 30%.
- Enhanced UI/UX with Tailwind CSS and ShadCN UI, ensuring mobile responsiveness, accessibility, and a clean, modern look across all devices.

PROJECTS

AGROTECH [Agrotecg service]

- Built a comprehensive Agrotech web platform offering farmers services such as field visit booking, personalized product suggestions, and product supply with detailed usage guidance.
- **Integrated Firebase Authentication and Firestore** to manage user registration, service requests, and product interactions securely and efficiently.
- **Developed a field visit system** with real-time booking and status tracking, allowing farmers to schedule expert consultations based on their crop and location.
- **Implemented dynamic product recommendation engine** based on crop type and farming needs, improving relevance and user satisfaction.
- o Utilized technologies: Html,css,java script, Firebase (Authentication, Firestore),
- Live Demo: agrotecservice.in

• MAGICSAVER [affilate marketing]

- **Developed MagicSaver, an affiliate marketing platform** that helps users discover and earn cashback on products from Amazon, Flipkart, Myntra, and Ajio via deep-linked product listings.
- Utilized technologies: Next.js (App Router), Firebase (Authentication, Firestore, Rules), Tailwind CSS, ShadCN UI, React Hook Form, and Affiliate APIs for secure and dynamic frontend-backend development
- **Implemented affiliate tracking system** using custom referral IDs and outbound link redirection, ensuring accurate click tracking and cashback assignment.

- Created an admin dashboard for managing products, tracking click-through rates, verifying user transactions, and updating cashback status.
- **Integrated real-time search and filtering features** to allow users to browse deals by category, price, or platform, improving product discovery and engagement.
- **Automated cashback workflow** where users can track earnings, submit claims, and receive status updates, reducing manual intervention and increasing transparency.
- **Designed a scalable Firestore database structure** for products, users, click logs, and cashback records, enabling smooth data access and integrity.
- Enhanced UI/UX with Tailwind CSS and ShadCN UI, offering mobile-first design, accessibility, and consistency across pages.
- **Optimized performance using dynamic imports and static generation**, leading to faster load times and improved SEO.
- Live Demo: magicsaver.shop

CERTIFICATION'S

• AWS Cloud Foundations

Duration: Jan 01, 2025 – Feb 28, 2025

Certified in AWS Cloud Foundations, demonstrating knowledge of core AWS services, cloud concepts, security, and pricing models.

• IT Specialist - Databases

Date: Aug 31, 2024

Successfully completed the exam, demonstrated foundational knowledge, and acquired skills in database management, analysis, and development.

• Python Training Program

Date: Aug 31, 2023

Completed a 40-hour training program, became proficient in Python syntax and semantics, and gained experience with data structures, algorithms, and web development.

• Time Management

Date: Dec 31, 2022

Gained expert strategies in productivity and efficiency, enhancing personal and professional time management skills.

• Negotiation Skills

Date: Dec 31, 2022

Equipped with proven strategies to drive successful outcomes in negotiations, fostering collaboration and win-win solutions.

TECHNICAL SKILLS

- Web Development: HTML, CSS, JavaScript, React, PHP, Tailwind CSS,
- **Programming Languages:** Python, C, c++
- Databases: DBMS,MySQL,MongoDB
- Cloud Computing: Amazon Web Services (AWS) EC2, S3, Firebase, Google cloude
- Tools: GitHub, MySQL Workbench, VS Code, Jupyter Notebook, Google Analytics
- Other Skills: Search Engine Optimization (SEO), Problem-Solving, Troubleshooting

EXPLORE MY WORKS

Github: Github Link
Portfolio: Portfolio Link
LinkedIn: LinkedIn Link

Place: manglore Vinod Hosmani