VINOD HOSMANI
Web developer
Full-Stack Development

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EDUCATION

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.
  - **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** *[Amazon Web Services (AWS), Virtual]*
  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** *[Certiport, Virtual]*
  Date: Aug 31, 2024
  Successfully completed the exam, demonstrated foundational knowledge, and acquired skills in database management, analysis, and development.

- **Python Training Program** *[ETHNOTECH Academic Solutions Pvt. Ltd., Mangalore]*
  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** *[Infosys Springboard, Virtual]*
  Date: Dec 31, 2022
  Gained expert strategies in productivity and efficiency, enhancing personal and professional time management skills.

- **Negotiation Skills** *[Infosys Springboard, Virtual]*
  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

Place: manglore   Vinod Hosmani