

AJAY TAINWALA

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Full Stack Developer with hands-on 3 years experience building modern, scalable web applications using JavaScript, the MERN stack, and Next.js. Strong focus on developing clean, intuitive user interfaces and efficient backend architectures that solve real-world problems through technology. Experience spans client projects, internships, and self-driven product development, demonstrating adaptability, problem-solving ability, and a commitment to high-quality engineering practices. Driven to continuously learn emerging technologies, contribute to impactful digital products, and deliver scalable solutions that create meaningful value for users and organizations.

PROFESSIONAL EXPERIENCE

Freelance — Full Stack Developer

May 2023 - Present

- Built 6+ full-stack client websites using Next.js, React, Node.js, MongoDB, Firebase.
- Developed scalable APIs, authentication systems, and admin dashboards.
- Delivered responsive UI using Tailwind CSS, improving performance and usability.

RJCA (Chartered Accountant Firm) — Full Stack Developer Intern

Jan 2026 - Feb 2026

4-Week Internship | 2026

- Developed the CA firm's website and admin panel with responsive UI and backend functionality.
- Built REST APIs and integrated dynamic content management features.
- Optimized application structure and implemented secure, maintainable backend logic for efficient operations.

EDUCATION

Bachelor of Computer Application (BCA)

2023 - 2026

The National College, Basavanagudi

- **Aggregate Grade** : 9.44 CGPA
- Coursework includes Web Development, Data Structures, Database Management, and Computer Networks.
- Actively building full-stack projects and enhancing skills in MERN, Next.js, Firebase, and modern web technologies.

Pre-University (PUC) Class 12th

2021 - 2023

SMGH Jain PU College

- **Percentage** : 89.3%
- Computer Science, Economics, Businesses Studies, Accountancy (CEBA).

TECHNICAL SKILLS

Frontend : HTML 5, CSS 3, React.js, Next.js, Tailwind CSS, Shadcn UI, Responsive Design

Backend: Fast API Node.js, Express.js, REST APIs, Authentication (JWT/OAuth)

Databases: MongoDB, PostgreSQL, Firebase, Supabase

AI & Emerging Tech: LLMs, Agentic AI (ADK/SDK) , MCP Servers, AI/ML Integrations

DevOps & Tools: Docker, Kubernetes, GitHub, CI/CD, Linux/CLI

Cloud Platforms: AWS, Google Cloud Platform (GCP), Vercel, Serverless Deployments

Development Tools: Prisma ORM, API Integration, Debugging, Postman

Programming Languages : JavaScript, TypeScript, Python, Rust, Go, Dart, C/C++

PROJECTS

KubeAgent – AI-Powered Kubernetes DevOps Platform (Final Year Project)

Built a full-stack AI-driven Kubernetes platform for cluster management, application deployment, resource monitoring, and automated troubleshooting using a conversational AI assistant.

Tech Stack: Kubernetes, Docker, Flutter , Go Lang, Dart, Redis , PostgreSQL, AI/LLM's, AI Agent with MCP

Insight – Blog Platform (CMS) (Full Stack Project)

Built a blog content management system with authentication, Markdown editor, and full CRUD functionality for posts and user content management.

Tech Stack : Node.js, Express, MongoDB, EJS

Freelance Projects (Production)

RJCA – Chartered Accountancy Firm Website

Developed a production-ready company website with a full admin dashboard for managing services & media.

Tech: Next.js, Firebase, Tailwind, ShadCN

Website : - <https://rjca.co.in>

Gyan Academy of Commerce & Science – Educational Institute Website

Built a responsive, SEO-friendly website improving user accessibility and brand presence.

Tech: React, Tailwind, JavaScript

Website :- <https://gyan-academy.in>

Additional Work

Completed 10+ full-stack projects, including a URL shortener, notes app (ScribSnap), hackathon-winning platform (FoodBridge), and multiple small utility applications.

LEADERSHIP & VOLUNTEERING

Event Head – Intercollegiate Tech Symposium & Hackathon

The National College, Basavanagudi | October 2025

- Led and coordinated a large-scale intercollegiate tech symposium and hackathon with participation from 40+ colleges and 250+ students.
- Managed event planning, team coordination, sponsor communication, and smooth execution of all technical and competitive activities.
- Successfully delivered an engaging event experience, fostering innovation, collaboration, and technical excellence among participants.

Awards & Activities

- **Winner – Intercollegiate Hackathon (2025)**

Secured 1st place for building an innovative full-stack solution in an 8-hour challenge.

- **1st Place – Hackathon at SSMRV College (May 2026)**

Won 1st place in a hackathon organized with EV Academy and VisionAstra.

- **Top Performer Award – The National College, Basavanagudi (2023 & 2024)**

Recognized among the top-performing students for two consecutive years.

- **Technical & Hackathon Contributor**

Actively participated in hackathons, coding events, workshops, and technical activities, contributing to full-stack development projects while strengthening practical and collaborative skills.

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Kannada
- **Certifications:** Full Stack Web development (Udemy),
Applied Data Science & Cyber Security - (IIT Kottayam)
- **Soft Skills :** Problem Solving, Communication, Teamwork, Time Management.

VIKRAM TAINWALA

Senior Faculty – Accountancy & Commerce

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Highly accomplished Commerce & Accountancy Educator with 9+ years of teaching experience, specializing in Accountancy, Costing, and Financial Management across State Board, CBSE, ICSE, and IGCSE curricula. Founder of a reputed commerce academy, published author, and international award-winning research presenter with strong expertise in cost reduction strategies and practical accounting applications.

BOARD & SUBJECT EXPERTISE

Boards: State Board, CBSE, ICSE, IGCSE

Subjects: Accountancy, Financial Accounting, Cost Accounting, Managerial Accounting.

Levels: Class XI & XII, B.Com, M.Com, CMA (Foundation & Intermediate)

PROFESSIONAL EXPERIENCE

Senior Faculty – Accountancy & Commerce (2016 – Present)

Delivered high-impact teaching across national and international boards. Simplified complex accounting and costing concepts using real-world applications. Consistently achieved strong academic results through exam-oriented and concept-driven instruction.

FOUNDER & ACADEMIC HEAD

Gyan Academy of Commerce and Science, Bangalore

Founded and led a specialized commerce institute. Designed multi-board aligned curriculum, mentored students for board examinations and professional courses, and ensured consistent academic performance and institutional growth.

EDUCATIONAL QUALIFICATIONS

C.M.A. – Cost & Management Accountant

M.Com – Master of Commerce

B.Com – Bachelor of Commerce

ACADEMIC & PROFESSIONAL ACHIEVEMENTS

- **Author – Class XII Accountancy Textbook**
 - Authored a comprehensive Class XII Accountancy textbook aligned with State Board & CBSE curriculum guidelines.
 - Focused on concept clarity, step-by-step problem solving, and exam-oriented presentation.
 - Included illustrative examples, practical case studies, solved illustrations, and practice questions to improve student performance.
 - Widely used by students and educators for board examination preparation.
- **International Paper Presenter** – International Conference, Thrissur, Kerala.
 - **Research Topic: Cost Reduction Techniques** – Strategies to Reduce Product Cost and Enhance Organizational Efficiency.
 - Represented CMA Institute, Bangalore.
 - Secured 3rd Place Internationally among global participants.

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Kannada, Tamil
- **Soft Skills :** Problem Solving, Communication, Teamwork, Time Management.