

Vikas

+91 9620863555 | vikas.ambalazari@gmail.com | [LinkedIn](#) | [GitHub](#)

SUMMARY

Full-Stack Developer with 3 months of professional internship experience, specializing in **MERN, Next.js, and Generative AI integration**. Proven ability to architect and deploy scalable, high-performance applications on platforms including **Vercel, Render, and Netlify**. Actively developing proficiency in **Three.js, GSAP, Docker, and CI/CD**, with contributions to **OSCI**.

TECHNICAL SKILLS

- **Frontend:** Next.js, React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, SCSS, Bootstrap, Three.js (Learning), GSAP (Learning)
- **Backend:** Node.js, Express.js, REST APIs
- **Databases:** MongoDB (NoSQL), MySQL (SQL)
- **DevOps/Cloud:** Vercel, Render, Netlify, Docker (Learning), Kubernetes (Learning), CI/CD (Learning)
- **Tools & Platforms:** Git, GitHub, Postman, Google Gemini API, Firebase, Auth.js, Razorpay

EXPERIENCE

Ekatva Innovations Pvt Ltd — Shimoga, Karnataka

Intern | React, Next.js, Javascript (Aug 2025 – Nov 2025)

- Developed and deployed a full-stack Internet Service Provider (ISP) website using Next.js and React, featuring dynamic pricing and responsive team profiles.
- Implemented modern UI/UX design patterns, including glass-morphism, to enhance visual appeal and user engagement.
- Integrated Git version control for continuous deployment, ensuring robust and streamlined updates on Vercel.

PROFESSIONAL PROJECTS

InnoVision: AI-Powered Adaptive Learning Platform

Next.js 15, Google Gemini API, Firebase, Auth.js (NextAuth v5)

- Built and deployed an AI-powered platform that generates structured, multi-language courses on any topic in seconds, including offline capabilities.
- Integrated the Razorpay payment gateway to manage premium subscriptions, resulting in a new revenue stream and boosting user engagement via a gamification system (XP, streaks, leaderboards).
- Enabled multi-source course generation from custom topics, YouTube videos, and PDF ingestion, featuring a built-in code editor and analytics dashboard.

Future Engineers: Collaborative Academic Resource Hub

Next.js 15, Firebase, Cloudinary, TypeScript

- Developed a full-stack educational platform serving **800+ students**, centralizing **100+ academic resources** and reducing resource discovery time by **70%**.
- Designed an intelligent dual-upload system to route files >3MB to Cloudinary CDN, ensuring **100% upload success** and real-time validation.
- Implemented a secure, production-grade architecture with three-tier role-based access control, achieving **99.9% uptime** and **<2s load times**.

Urban Trends E-Commerce Platform

React, Node.js, Express, MongoDB (MERN Stack), Razorpay API, Google OAuth

- Architected and deployed a full-stack MERN eCommerce platform managing **500+ products**, **800+ orders**, and **300+ users** with secure **JWT + Google OAuth** authentication.
- Integrated secure payment gateways (Razorpay/PayPal Sandbox), maintaining a **<1% payment failure rate**, and developed an admin dashboard that improved operational efficiency by **30%**.
- Optimized performance by integrating Cloudinary CDN to optimize **2,000+ images** and reduce page load times by **45%**.

EDUCATION

Bachelor of Engineering in Computer Science & Engineering

Biluru Gurubasav Mahaswamiji Institute of Technology (BGMIT) | 2023 - 2027 SGPA: 7.7/10 (4th Semester)

AWARDS AND LEADERSHIP

- **Top 4 Finalist** in **Anveshna 2025–26** for project innovation.
- Served as an **IIC Student Council Member** and **Campus Lead at OSCI**, promoting open-source development initiatives. Active Contributor at **OSCI** and **Campus Ambassador at Unstop**.

CERTIFICATIONS

- **Full Stack Development Internship Completion** – Ekathva Innovations Pvt Ltd (Nov 2025).
- **Certified in Data Structures & Algorithms with Java (Alpha Course)** – Apna College (Jan 2025)
- **Hackathon Participant, CICADA Inter-Collegiate Tech Fest** – Atria Institute of Technology, Bengaluru (Nov 2025).
- **Regional IIC Conference Participant** – KLE Tech, Hubballi (Nov 2025).