KARUN BINNY

+91 7994444938 | karunbinny867@gmail.com | Kottayam Kerala India | Linkedin | Portfolio | Github

PROFESSIONAL EXPERIENCE

Kristu Jyoti College of Management and Technology   **Kottayam, Kerala, India**
Student Developer   *Sep 2024 - Present*

- Engineered a full-stack MERN applications, focusing on platform reliability and enhancing 200+ user engagement.
- Conceptualized and produced an interactive dashboard with Plotly.js, reducing data analysis time by 95%.
- Achieved 90% user satisfaction by optimizing front-end JSON visualization using JavaScript.

EDUCATION

Mahatma Gandhi University   **Kottayam, Kerala, India**

- *Master in Computer Applications (MCA)*   *Graduation Date: Apr 2026*
- *Bachelor in Computer Applications (BCA)*   *Graduation Date: Jun 2024*

PERSONAL & ACADEMIC PROJECTS

Netflix App   **Kottayam, India**
Software Developer   *Aug 2025 - Oct 2025*

- Structured a secure Supabase system with role-based route protection, achieving 97% user satisfaction.
- Incorporated category-based content browsing and info modals, amplifying user interaction by 85%.
- Produced a pixel-perfect, responsive React & Tailwind UI tested across all platforms.

Seat Reservation App   **Kottayam, India**
Full Stack Developer   *Jun 2025 - Aug 2025*

- Devised an interactive seat selection map, earning 95% positive user feedback for its intuitive design.
- Streamlined the end-to-end booking workflow, securing a 98% user satisfaction rate in usability tests.
- Constructed a data-driven, mobile-first dashboard, driving an 80% boost in user interactivity over static forms.

Personal Portfolio   **Kottayam, India**
Front End Developer   *May 2025 - Jun 2025*

- Crafted, developed, and deployed a live, high-performance personal portfolio website.
- Applied SEO best practices to achieve a 98% Lighthouse Performance score.
- Leveraged Google Search Console to monitor indexing, analyze performance, and ensure 100% crawlability.

Pet Rescue Website   **Kottayam, India**
Full Stack Developer   *Jan 2024 - Feb 2024*

- Built a full-stack Django adoption platform, connecting 20+ rescue agencies with adopters.
- Applied secure authentication and full CRUD, giving agencies 100% control over pet profile management.
- Designed a public gallery with search functionality, reducing user search time by 88%

SKILLS

- **Technical:** Python, SQL, AI, Microsoft Office, HTML, CSS, C, C++, PHP, Java, React, API.
- **Soft:** Communication, Teamwork, Presentation, Active Learning, Leadership, Analytical Skills.
- **Tools:** VS Code, GitHub, Google Colab, Gemini, ChatGPT, Plotly.js, Supabase, Vercel, Git.

CERTIFICATIONS

- **Google:** Gemini Certified University Student (2025)
- **Nvidia:** AI Infrastructure and Operations Fundamentals (2025)
- **NPTEL:** Brand Management IIT Kanpur Certified (2025)