

Transforming Future Developers at PES Engineering College: A Rare Minds Success Story

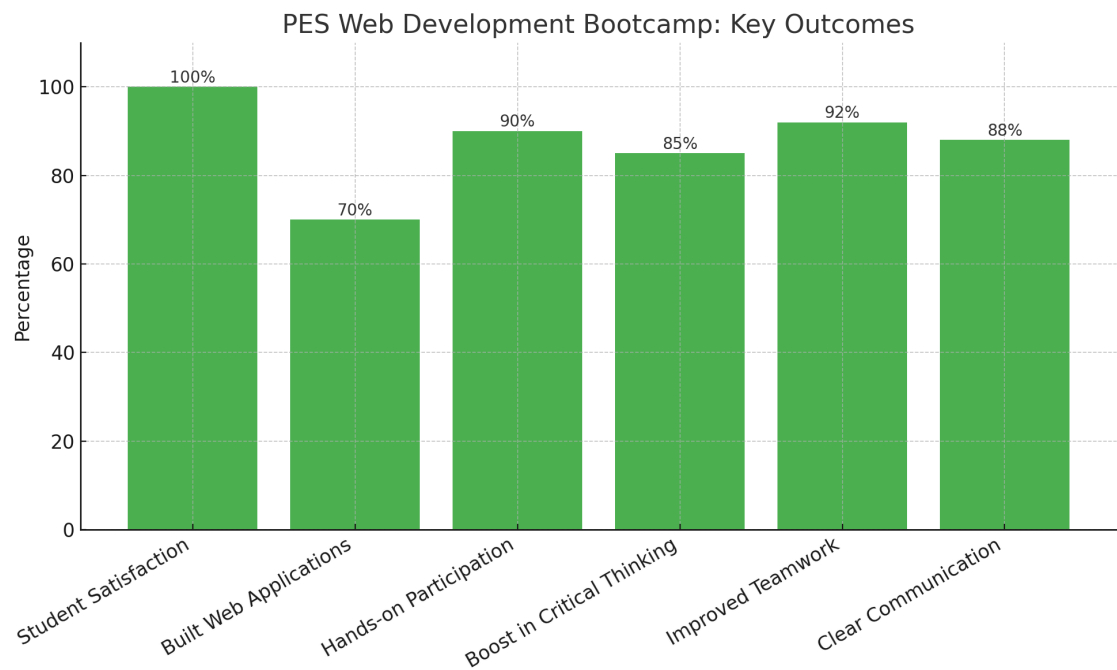
Executive Summary

At PES Engineering College, Mandya, Rare Minds delivered an intensive Web Development Bootcamp from 24th to 29th July 2023. Designed to bridge the academic-to-industry gap, this program empowered students with the technical acumen and innovative mindset needed to thrive in today’s digital economy.

The training saw exceptional participation and transformation—over 70% of students successfully built their own websites from scratch, 90% engaged deeply in hands-on projects, and 100% emerged confident in their ability to build, secure, and deploy full-stack applications.

Quick Results Snapshot

- ✓ 100% Student Satisfaction with Training
- ✓ 70% Built Complete Web Applications
- ✓ 90% Hands-on Project Participation
- ✓ 85% Boost in Critical Thinking & Collaboration Skills



A Digital Mindset Shift at PES

As AI and automation redefine the future of work, Rare Minds partnered with PES Engineering College to go beyond traditional teaching and introduce a hands-on, industry-centric learning experience. Students were immersed in a full-stack development journey that covered foundational to advanced topics—from HTML, CSS, and JavaScript to React, APIs, backend integration, and security protocols.

Immersive Learning in Action

- Developed and deployed applications like to-do lists and calculator apps
- Worked collaboratively on UI/UX design and secure coding practices
- Participated in real-time debugging, ideation, and tech discussions
- Built full-fledged web applications from scratch

Outcomes That Matter

- ✓ 100% felt confident in their ability to build secure, optimized web apps
- ✓ 85% reported improved critical thinking and creative problem-solving
- ✓ 92% said teamwork and communication improved during group projects
- ✓ 88% noted enhanced articulation of technical ideas

“I thought I was just learning to code. But I realized I was learning to think like a developer—and that’s priceless.” — PES Student Feedback

Expert Guidance and Industry Relevance

The bootcamp was led by seasoned Rare Minds trainers Mr. Kanan, Mr. Harish, and Mr. Tapan, whose mentoring played a key role in inspiring and enabling students. The curriculum was designed to simulate real-world development environments, ensuring relevance and retention.

Strategic Impact and Institutional Alignment

- Skill Bridging: Prepares students for internships and tech careers
- Innovation Culture: Fosters creativity, resilience, and adaptability
- Industry Collaboration: Demonstrates success of academic-industry partnerships
- Outcome-Based Learning: Clear measurable growth in technical and soft skills

Vision for Continued Collaboration

The overwhelming success has paved the way for future bootcamps and advanced training sessions. Over 90% of students expressed interest in continued learning, with many now ready for internships or entrepreneurial ventures.

Rare Minds envisions expanding this collaboration with PES Engineering College through:

- Advanced Web Development Modules
- Internship Readiness Programs
- Startup Incubation Support for Student Projects
- Tech Hackathons and Coding Marathons

Conclusion: From Campus to Career-Ready Coders

At PES Engineering College, Rare Minds didn't just teach web development—they helped create developers who think critically, build boldly, and communicate clearly. Through structured, practical training and a student-centered approach, we enabled a shift from learning code to building futures.

Let's build the future—together.