



VAYAVYA YOUNG LEADERS PROGRAM 2026

CODE. LEARN. LEAD



About Us

We're **Vayavya Labs**, an Embedded Software Tools and Services company built on deep tech, R&D, and innovation. With 11 patents in embedded automation and hardware–software interface methodologies, we're shaping the future of **Software-Driven Verification** for the **EDA, ESL, and Semiconductor** domains. Our expertise spans across advanced technologies including **ADAS (Advanced Driver Assistance Systems)**, **Device Driver Generator (DDGen)**, **Portable Test & Stimulus Standard (PSS)**, **Digital Twin**, **Functional Safety in Automotive**, **Ethernet**, **Rossum Test Automation for Systems**, **Virtual ECU / Software Defined Vehicles (SDV)**, and **Automotive Cyber Security**. We partner with some of the **world's leading semiconductor, chip, and automotive companies**, driving innovation that powers tomorrow's technology.

Why You'll Love It Here

We believe in **freedom with purpose**.

Our culture is open, informal, and innovation-driven — where collaboration fuels creativity, flexibility enables balance, and curiosity drives growth. You'll get to work with industry experts, push your own boundaries, and still have time for passions outside work.

We don't just hire engineers. We **grow thinkers, doers, and innovators**. This and more awaits you as you join us on the fun ride:

- **Impactful Work:** Contribute to projects that matter.
 - Collaborate with **global clients** and cutting-edge R&D teams
- **Growth Opportunities:** Learn, develop, and advance.
 - Present at **tech conferences and workshops**
 - **File patents** and publish **white papers or blogs**
- **Awesome Culture:** Work with a supportive and inclusive team.

About the Program

If you're someone who doesn't just want a job but a *real engineering journey*, this is where it begins.

At **Vayavya Labs**, we don't do cookie-cutter coding — we solve real-world tech problems in automotive, semiconductors, and embedded systems that shape the future. We call it the **Vayavya Young Leaders Program** because that's exactly what we're building engineers who grow into innovators and leaders.

To get you ready, we've designed a **6-month training program** that's hands-on, intense, and deeply rewarding. Expect:

- Regular training sessions with industry experts
- Deep coding practice in **C / C++ / SystemC / Python**
- Real project exposure and code reviews
- Mentorship that helps you think, not just execute

You'll work on everything from Embedded Software, board bring ups, **hardware modelling to automotive software (AUTOSAR, MCAL)** to **5G and autonomous vehicle systems**.

And yes, you'll actually *build* things that matter.

Why Vayavya

- Because we're not just another tech company — we're where **software meets hardware**, and curiosity meets opportunity.
- Here, you'll find mentors who challenge you, projects that stretch you, and a team that backs you.
- This isn't the start of your career — it's the *launchpad for your leadership journey*.

More about the Role

- Your Role: Engineer on completion of the training
- Where will you work?
 - The Journey begins with 6 months of induction at our **Belagavi HQ** ((for those who are not familiar - we are just 150Kms from Goa))
 - Post training, you'll be deployed to projects at Belagavi, Bengaluru, Pune, or customer locations where the real action happens

What do you need to bring to the table?

Core Tech Skills:

- Strong basics in **computer architecture** and **OS concepts** (memory, interrupts, scheduling)
- Good understanding of **device drivers**
- Proficiency in **C / C++ / Python** (we ❤️ C)

Bonus Points For:

- Hands-on with **microcontroller peripherals** (SPI, I2C, UART)

- Familiarity with “*The C Programming Language*” by Kernighan & Ritchie
- Assembly, systems programming, and Linux comfort
- Using **GIT** like a pro

Soft Skills That Shine:

- Curiosity that doesn't quit
- Clarity in communication
- The drive to learn, adapt, and grow

What's in it for you?

-  **6 months of immersive training** with the best engineering mentors
-  **Stipend:** ₹25,000 (gross) per month during training
-  **Full-time offer:** ₹4.5 – 6 LPA based on technical competence
-  **Comprehensive insurance coverage** for you and your family