

BEGIN YOUR JOURNEY WITH AVENCH SYSTEMS

Join our dynamic engineering team and accelerate your career. Gain real-world experience, industry insights, and collaborate with experts.



avênch
emphasis on embedded

**Meet Us On
Saturday, 31st Aug 2024**

www.avench.com

About us

At Avench Systems, we're all about bringing technology to life! As a leader in embedded system development and IoT solutions, we specialize in creating innovative engineering solutions tailored to real-world needs. Whether it's in automotive, industrial automation, consumer electronics, or healthcare, we're driving the future of tech. Join us and be part of the journey in shaping tomorrow's technology today!

Our vision is to create a world where technology seamlessly integrates with everyday life, enhancing the way we live, work, and interact with the world around us. As we continue to expand our capabilities and explore new horizons, we remain steadfast in our mission to lead the way in Embedded Systems and IoT, driving progress and making a lasting impact across industries.

Join us on our mission to bring visionary ideas to life and transform the world with technology. Together, we can create a smarter, more connected future.

Technology Verticals at Avench Systems

- **Hardware Design and Development:** Gain hands-on experience in designing cutting-edge hardware solutions at Avench Systems. Work on innovative projects that enhance performance and reliability, giving you a unique edge in your engineering career.
- **FPGA Development:** Dive into customizable FPGA development, where you'll learn to create high-performance solutions. Experience the flexibility of FPGA technology and contribute to projects that accelerate product development and capabilities
- **Embedded Software Development:** Develop embedded software that integrates with advanced hardware, creating powerful and efficient systems. Sharpen your skills in coding and system design while working on real-world applications tailored to industry needs.
- **AI and Machine Learning Solutions:** Work with AI-driven insights and machine learning technologies to transform data into actionable intelligence. Gain experience in cutting-edge innovations that enhance decision-making and operational efficiency.



“I embarked on my journey with Avench Systems in 2023, and over the past year, I’ve discovered that every technical challenge is a gateway to innovation & growth. Each project has not only sharpened my skills but also fueled my passion for continuous learning and problem- solving”.

- Kaushik Baidya -

2019-2023 Batch, (NIELIT Aurangabad)

Career Opportunities

Hardware Development Intern

- Collaborate with experts in designing and implementing electronic solutions and FPGA systems.
- Learn the fundamentals of hardware design through practical experience in creating, building, and testing products.
- Develop technical skills in circuit design, PCB layout, soldering, simulation techniques, and testing methodologies.
- Work with industry-standard tools and software, including CAD programs, simulation tools, and advanced testing equipment.
- Tackle real-world challenges as you troubleshoot, optimize designs, and push your analytical skills to the next level.

Software Development Intern

- Play a key role in developing code for cutting-edge embedded firmware solutions.
- Gain hands-on experience in creating and running unit tests, ensuring top-notch reliability and performance of firmware.
- Dive into real-world projects, with opportunities to work on innovative IoT solutions, web applications, and cloud services.
- Take part in software testing, debugging, and quality assurance processes to deliver high-performing, reliable products.
- Master the entire development cycle, including version control, collaboration tools, and industry-leading standards, while learning secure coding practices.
- Contribute to the creation of detailed technical documentation and user guides, shaping the future of the projects you work on.