Senior Research Engineer – Wireless Communications & Embedded Systems

🏢 **Company:** NeuraTech Global Solutions

About the job
NeuraTech Global Solutions is a global leader in advanced technology and innovation, dedicated to pushing the boundaries of wireless communications, embedded systems, and AI-driven solutions. We collaborate with leading research institutions and industry pioneers to drive the future of 5G/6G, IoT, and renewable energy technologies.

🔍 **What You'll Do:**

- Lead R&D projects in wireless communications, embedded systems, and AI-driven technologies.

- Design and implement advanced control systems and automation solutions.

- Develop and deploy IoT-based smart devices and energy-efficient solutions.

- Collaborate with cross-functional teams to drive technology transfer and innovation.

- Publish research findings in high-impact journals and present at international conferences.

- Mentor junior engineers and researchers.

🎓 **What We're Looking For:**

- Ph.D. or Master's degree in Electrical Engineering, Computer Science, or related field.

- 5+ years of experience in wireless communications, embedded systems, or AI/ML.

- Strong programming skills in Python, C/C++, MATLAB, and experience with TensorFlow, Keras, or PyTorch.

- Hands-on experience with embedded systems like Raspberry Pi, Arduino, and FPGA.

- Proven track record of research publications and project management.

- Excellent problem-solving, communication, and collaboration skills.

💡 **Nice to Have:**

- Experience with 5G/6G technologies and digital twin applications.

- Familiarity with renewable energy systems and control technologies.

- Knowledge of web development and Android app development.

🌟 **Why Join Us:**

- Competitive salary and comprehensive benefits package.

- Opportunities for international collaboration and research funding.

- Professional development and growth opportunities.

- Flexible work environment with remote work options.

📩 **How to Apply:**

Ready to join us? Submit your CV and a cover letter detailing your relevant experience and research interests to neuratechglobalsol@neuratech.com.