

## Research Fellow (Blockchain) Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=241832>

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Posted Jul. 22, 2024, set to expire May 6, 2025

<b>Job Title</b>	Research Fellow (Blockchain)
<b>Department</b>	NTU Centre in Computational Technologies for Finance
<b>Institution</b>	Nanyang Technological University Singapore, , Singapore
<b>Date Posted</b>	Jul. 22, 2024
<b>Application Deadline</b>	Open untill filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Research Scientist/Associate
<b>Academic Field(s)</b>	Mathematics/Applied Mathematics Computer/Information Sciences
<b>Apply Online Here</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Blockchain-_R00017842">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Blockchain-_R00017842</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

The NTU Centre in Computational Technologies for Finance (CCTF) is a newly created Pan-University Centre co-managed by the College of Engineering (CoE) and Nanyang Business School (NBS), to coordinate and support the University's Blockchain initiatives, activities and programs.

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The Research Fellow/Technical Project Lead will lead and participate in the Blockchain research projects hosted by CCTF and support the Centre Director in the development of major research grants for Blockchain.

### **Key Responsibilities:**

#### **1. Research and Innovation:**

- Conduct cutting-edge blockchain research, particularly in Smart Grids and Energy Trading.
- Collaborate on innovative solutions with multidisciplinary teams.
- Publish findings in reputable journals and present at academic conferences.
- Lead and participate in NTU-CCTF's Blockchain research projects.
- Support major research grant proposals for Blockchain initiatives.

#### **2. Mentorship:**

- Guide and mentor undergraduate, graduate, and PhD students in related research.
- Act as a technical mentor for NTU's Blockchain Club, assisting students in blockchain-related activities.

#### **3. Interdisciplinary Collaboration:**

- Foster collaborations within NTU and with external partners, including government agencies and industry leaders.

#### **4. Support:**

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- Assist in teaching activities and contribute to Blockchain course materials for the MSc in Blockchain and other Continuing Education and Training (CET) programs.
- Actively participate in the activities of CCTF, contributing to the smooth functioning of the Centre.

### **Job Requirements:**

- PhD in Computer Science/Engineering, Mathematics, Information Systems, or related fields.
- Proven expertise in Blockchain technologies or platforms like Ethereum, Algorand, Conflux, etc.
- Familiarity with blockchains, smart contracts, Web 3.0 and decentralized systems.
- Proficiency in at least one programming language (C/C++, Python, Java).
- Strong mentorship and communication skills for guiding students.
- Excellent interpersonal skills for effective collaboration with multidisciplinary teams and students.

An initial 1-year contract will be offered, with an option to renew for 2 additional years upon satisfactory performance.

We regret that only shortlisted candidates will be notified.

### **Contact Information**

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Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**

Singapore