



C R Rao Advanced Institute of Mathematics Statistics and Computer Science
University of Hyderabad Campus, Prof. C R Rao Road
Gachibowli, Hyderabad – 500 046, Telangana
Website: www.crraoaimscs.org

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ADVERTISEMENT

Applications are invited in the prescribed format for the following positions. Candidates satisfying the mentioned qualifications, requirements and experience may send their latest resume to Director, CR Rao AIMSCS, by email to jobs@crraoaimscs.res.in with the subject as Advt No. and position, on or before **15-01-2024**.

S.No	Designation	Qualifications and Requirements	No of posts
1	Project Scientist /Senior Mobile Application Security Engineer	<p>Qualification: ME/M.Tech from an AICTE/MHRD recognized University/Institute</p> <p>Experience: 3 years Research/Industry experience</p> <p>Responsibility:</p> <ul style="list-style-type: none">• Deliver offensive security engagements such as mobile, API, and network penetration tests• Leverage any Adversarial Emulation expertise to help us deliver Red Team, Purple Team, OSINT, and phishing exercises. <p>Requirement:</p> <ul style="list-style-type: none">• Expertise in network security concepts,• Android/iOS app reverse engineering,• Penetration testing on mobile apps,• Strong Expertise of common pen testing and application security tools, such as Kali Linux, Metasploit, Burp Suite, Wireshark, Web Inspect, Network Mapper (NMAP), Nessus and others.• Proficiency in Java programming, C• Developing, extending, or modifying exploits, shell code or exploit tools.• Proficient in one or more of the following Scripting languages; Python, PowerShell, Bash, Ruby.• A proven background in reverse engineering on file-based threats, exploits, and other attack techniques are desirable to be demonstrated at a moderate skill level.	2
2	Project Associate-II /Mobile Application Security Engineer	<p>Qualification: B.E/B.Tech (or) ME/M.Tech with minimum 70% marks or equivalent from an AICTE/MHRD recognized University/Institute</p> <p>Experience: 2 years Research/Industry experience or M.Tech in the relevant branch</p> <p>Responsibility:</p> <ul style="list-style-type: none">• Develop scripts, tools, or methodologies to enhance penetration testing capabilities.• Retesting security vulnerabilities that have been fixed and republishing reports to indicate the results of retesting. <p>Requirement:</p> <ul style="list-style-type: none">• Strong in Java programming,	3

		<ul style="list-style-type: none">• Proficient in one or more of the following Scripting languages; Python, PowerShell, Bash, Ruby.• Experience with Burp Suite, Metasploit, Nmap/Zenmap, SQLMap, Kali Linux, and/or Tenable/Nessus• A proven background in reverse engineering on file-based threats, exploits, and other attack techniques are desirable to be demonstrated at a moderate skill level.	
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Note:

- 1) Detailed CV to be attached with all the technical work done in the various domains, highlighting programming experience.
- 2) Initial appointment will be for a probation period of 6 months. Extension will be given based on performance and necessity.
- 3) The salary and emoluments will be as per qualifications and experience.
- 4) The number of posts is indicative; additional posts may be considered based on project requirement.
- 5) The Institute reserves the right to fill or not to fill the positions according to the suitability of the candidates.
- 6) All the posts are for project-based duration.
- 7) Filling of the post as per the designation may go up or down based on the interview performance.

**Sd/-
Registrar
CR Rao AIMSCS**