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CONTACT INFORMATION	Department of Computer Science & Engineering Indian Institute of Technology, Madras,  Chennai, India - 600036	Homepage: <a href="https://gshashin.com/">https://gshashin.com/</a> Linkedin: <a href="https://in.linkedin.com/in/shashin-halalingaiah">https://in.linkedin.com/in/shashin-halalingaiah</a> ✉ E-mail: <a href="mailto:shashin@cse.iitm.ac.in">shashin@cse.iitm.ac.in</a>
RESEARCH BACKGROUND	<ul style="list-style-type: none"> <li>• <b>Compilers, Program Analysis &amp; Verification:</b> bringing traditionally static data flow analyses to the Java runtime</li> </ul>	
EDUCATION	<b>Indian Institute of Technology, Madras</b>	2020–2022 (expected)
	<ul style="list-style-type: none"> <li>• MS by Research, Department of Computer Science &amp; Engineering, CGPA: <b>9.17/10</b> – 72 credits.</li> <li>• Advisor: Prof. V. Krishna Nandivada.</li> </ul>	
	<b>Visvesvaraya Technological University, Belgaum, India.</b>	2007–2011
	<ul style="list-style-type: none"> <li>• B.E., Electrical &amp; Electronics Engineering. Score: <b>83%</b> – Rank: <b>6</b></li> </ul>	
EXPERIENCE	<b>Indian Institute of Technology, Madras</b>	2020–present
	<ul style="list-style-type: none"> <li>• Teaching Assistant <ul style="list-style-type: none"> <li>◦ CS6013 – Modern Compilers - Theory &amp; Practice</li> <li>◦ CS2800 – Design &amp; Analysis of Algorithms</li> </ul> </li> </ul>	
	<b>Fidelity Investments – Bangalore, India &amp; Raleigh, NC, USA</b>	2011–2018
	<ul style="list-style-type: none"> <li>• Lead Software Developer</li> </ul>	
TECHNICAL SKILLS	<ul style="list-style-type: none"> <li>• <i>Programming Languages:</i> C/C++, Python, Java, Angular, Spring</li> <li>• <i>Tools/Softwares/Frameworks:</i> JavaCC, JTB, LLVM, ANTLR, .Net Framework, .Net Core</li> </ul>	
RESEARCH EXPERIENCE	<ul style="list-style-type: none"> <li>• <b>Verified PYE (Precise -Yet-Efficient Analyses)</b> Indian Institute of Technology, Madras.</li> </ul>	2020–present
	<ul style="list-style-type: none"> <li>◦ I work in the related fields of compilers, program analysis and verification. I am currently working on verifying static analysis artifacts, which enable bringing otherwise expensive static data flow analyses to the Java runtime, in a precise and efficient manner. The research is being implemented in the production-grade OpenJ9 JVM.</li> </ul>	
SERVICE	1. <b>Artifact Evaluation Program Committee – PACT21</b>	