

Project Description					
Title	Software development for next generation of eye-care devices				
Summary	At Srujana Center for Innovation, we have been developing low-cost screening devices for eye care (http://www.lvpei.tech/projects), creating great impact and adding value to the public health care. We have developed prototypes for different types of screening devices and have multiple ongoing projects the require robust software packages to be developed for deployment of these projects. If you are a passionate and enthusiastic engineer with strong will to explore and pursue in the area of Medical technologies, applying to take up development of these apps and software packages can be a great start.				
Job Description					
Position	Junior Engineer	Duration	≥ 6 months	Location	Hyderabad
Role	You will be given the opportunity to work on and be part of developing first of its kind screening devices for the eye. Your primary goal should be the development of cross-platform apps that would serve as user interfaces for the devices developed at Srujana Center for Innovation. As all data collected from the device are considered medical records, your role as a developer will also require knowledge of server-client architecture and database management to design safe data storage and network architecture to establish inter-communication between all the clients. During your time here, you will also have to interact with clinicians and designers and work as a team with the end goal of developing a suite of applications that will be deployed as a package with all of the center's screening devices.				
Required Skills	Java, Python, C, C++/OOPS, HTML, CSS, MySQL, Android	Additional Preferences		Prior experience in application development	
Minimum Qualification		Third year of undergraduate degree in engineering			
How to apply					
Step 1: Fill out this form	 <p>Or go to: https://forms.office.com/Pages/ResponsePage.aspx?id=CneD9_jEhUihhO5RGoM3Efg8_YNW1KRikP7e79u1kJhUODhDVUFFWUQ3R1NNQIRJM1A0Nk5TVk8xSy4u</p>				
Step 2: Send us your resume	srujana@lvpei.org with <Your Name>-JE as the subject				