



COVID-19 NATIONAL BIO INFORMATICS ONLINE HACKATHON

Certificate Three Month Virtual Hackathon Internship

The COVID -19 National Bioinformatics Online Hackathon was held from 29 April to 03 August 2020 nearly three months. Hackathon evaluated the skills of individual full stackers or a full stacker with support of up to five members as team in developing Android App and mobile responsive web for all the 36 states and union territories (UT) covering 26 modules over three phases. Competition tech stack limits for Android app development was XML, Java, PHP and MYSQL; for mobile responsive web was HTML, Angular JS, PHP and MYSQL. Model Disaster Risk Management Apps from Climate Smart Technologies was provided for referencing and build their apps or web based on it. The first round was for 15 days from 29 April 2020 to 14 May 2020 and participants were assigned one state or UT to develop all the 26 modules. For the second round a second state was assigned to develop all the 26 modules from 19 May 2020 to 08 June 2020 for another 21 days together with first round making it a short-term virtual internship. The third round was held between 8 June 2020 to 03 August 2020 becoming a 3 month long virtual internship for remaining 34 States and UTs for all 26 modules to test the endurance, ability to replicate their own coding, increase speed, handle large data etc.



Team Lead



Team Members

Mr. VIJAYKANTH .V (2020-04-10199) as team lead and along with team members **Dr. S. Sridhar, Dr. K.A. Vidhya and Mr. ABISHEK VERMA B** had completed the following parts of the hackathon

Hackathon Rounds	First	Second	Third
States and UT completed	1	2	36
Number of Android App Modules completed	10	16	26
App (Xml / other)	XML	XML	XML
App Front end (Java / other)	Java	Java	Java
App back end (PHP/other)	PHP	PHP	PHP
App Database (Mysql/Other)	MySQL	MySQL	MySQL

He has been awarded the **citation as STATE LEVEL** full stacker at **"Intermediate level"** for being **among the top 50 team** for Android App development.


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Dean, UCE, BIT Campus, Anna University,
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MR. JEEVANANDHAN DURAISAMY

Founder - Climate Smart Technologies.