

CONTACT	+91-7602054727	https://sangam.dev
INFORMATION	sangamcse.dev@gmail.com	https://github.com/sangamcse https://linkedin.com/in/sangamcse

- Responsible for DevOps Engineer Assessment tool improvements for achieving overall better scale, user experience and performance.
- Responsible for integrating DevOps Engineering Question to Codepair/Interview.

Software Development Engineer I *July. 2019 – Jan. 2021*

- Scaled SudoRank, a DevOps Engineers Assessment tool, to 10x to support thousands of concurrent sessions of EC2 instances.
- Worked with HackerRank Projects team to deliver features that assess role-specific skills with full access to complete application environments

Software Development Engineer Intern Jan. 2019 – July. 2019

- o Joined HackerRank Community team. Migrated components from Backbone to React.
- o Developed an Icon library which transforms SVG icon to a React component.
- o Improved the method to compute HackerRank’s compatibility with user’s browser.

Google Summer of Code	Remote
Student Developer	Apr. 2018 – Aug. 2018
<ul style="list-style-type: none"> Joined https://coala.io organisation. Proposed code enhancement for coala Bears Testing API https://github.com/coala/cEPs/blob/master/cEP-0027.md. Improved automated tests of https://github.com/coala/coala, an open-source language independent code analysis tool. Created 2 Bears(static analysis tools) for Ruby and 1 Bear for Crystal by wrapping Brakeman, Fasterer and Ameba respectively. 	

IIT Mandi	Mandi, IN
<i>Research Intern</i>	<i>Nov. 2017 – Jan. 2018</i>
<ul style="list-style-type: none"> ◦ Joined Applied Cognitive Science Lab. Improved prediction model of landslide data using z-score of collected data of soil movements. 	

EDUCATION	National Institute of Technology Sikkim <i>Bachelor of Technology, Computer Science and Engineering</i>	Sikkim, IN <i>Aug. 2015 – May. 2019</i>
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PROJECTS	All Public Projects are available at my GitHub profile: https://github.com/sangamcse	
	VS Code Theme Shadow <i>ECMAScript</i>	Abhiyantran, 2017 <i>JavaScript, JQuery, Php</i>
	<ul style="list-style-type: none"> ◦ A customizable VS Code editor dark theme. 	<ul style="list-style-type: none"> ◦ An interactive college techfest website.
	Train Ticket Status CLI <i>Python</i>	Cricket Now <i>Flutter, Dart</i>
	<ul style="list-style-type: none"> ◦ A CLI tool to check passenger name record in Indian Railway, using Python3 and requests module. 	<ul style="list-style-type: none"> ◦ Android mobile app to watch live cricket scores, match history, ranking.

SKILLS **Frontend:** React, Backbone, Tailwind, SASS, Next.JS
 Backend: Rails, Python, Node/Express
 Mobile: Flutter, React Native, Android App Development
 DevOps/Infra: Kubernetes, CI/CD, (micro-)service oriented architecture
 Tool/Services: Git, GitHub, AWS, GCP, Docker