

# Sangam Kumar

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INFORMATION meetsangamcse@gmail.com

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<https://linkedin.com/in/sangamcse>

EXPERIENCE	<b>HackerRank</b> <i>Software Development Engineer II</i> <i>Software Development Engineer I</i> <ul style="list-style-type: none"><li>◦ Scaled SudoRank, a DevOps Engineers Assessment tool, to 5x to support thousands of concurrent sessions of EC2 instances.</li><li>◦ Worked with HackerRank Projects team to deliver features that assess role-specific skills with full access to complete application environments</li></ul> <i>Software Development Engineer Intern</i> <ul style="list-style-type: none"><li>◦ Joined HackerRank Community team. Migrated components from Backbone to React.</li><li>◦ Developed an Icon library which transforms SVG icon to a React component.</li><li>◦ Improved the method to compute HackerRank's compatibility with user's browser.</li></ul> <b>Google Summer of Code</b> <i>Student Developer</i> <ul style="list-style-type: none"><li>◦ Joined <a href="https://coala.io">https://coala.io</a> organisation. Proposed code enhancement for coala Bears Testing API <a href="https://github.com/coala/CEPs/blob/master/cEP-0027.md">https://github.com/coala/CEPs/blob/master/cEP-0027.md</a>.</li><li>◦ Improved automated tests of <a href="https://github.com/coala/coala">https://github.com/coala/coala</a>, an open-source language independent code analysis tool.</li><li>◦ Created 2 Bears(static analysis tools) for Ruby and 1 Bear for Crystal by wrapping Brakeman, Fasterer and Ameba respectively.</li></ul> <b>IIT Mandi</b> <i>Research Intern</i> <ul style="list-style-type: none"><li>◦ Joined Applied Cognitive Science Lab. Improved prediction model of landslide data using z-score of collected data of soil movements.</li></ul>	<b>Bangalore, IN</b> <i>Jan. 2021 – Present</i> <i>July. 2019 – Jan. 2021</i>         <b>Remote</b> <i>Apr. 2018 – Aug. 2018</i>         <b>Mandi, IN</b> <i>Nov. 2017 – Jan. 2018</i>
EDUCATION	<b>National Institute of Technology Sikkim</b> <i>Bachelor of Technology, Computer Science and Engineering</i>	<b>Sikkim, IN</b> <i>Aug. 2015 – May. 2019</i>
PROJECTS	All Public Projects are available at my GitHub profile: <a href="https://github.com/sangamcse">https://github.com/sangamcse</a> <b>VS Code Theme Shadow</b> <i>ECMAScript</i> <ul style="list-style-type: none"><li>◦ A customizable VS Code editor dark theme.</li></ul> <b>Train Ticket Status CLI</b> <i>Python</i> <ul style="list-style-type: none"><li>◦ A CLI tool to check passenger name record in Indian Railway, using Python3 and requests module.</li></ul>	<b>Abhiyantran, 2017</b> <i>JavaScript, JQuery, Php</i> <ul style="list-style-type: none"><li>◦ An interactive college techfest website.</li></ul> <b>Cricket Now</b> <i>Flutter, Dart</i> <ul style="list-style-type: none"><li>◦ Android mobile app to watch live cricket scores, match history, ranking.</li></ul>
SKILLS	<b>Frontend:</b> React, Backbone, Tailwind, SASS, Next.JS <b>Backend:</b> Rails, Python, Node/Express <b>Mobile:</b> Flutter, React Native, Android App Development <b>DevOps/Infra:</b> Kubernetes, CI/CD, (micro-)service oriented architecture <b>Tool/Services:</b> Git, GitHub, AWS, GCP, Docker	