Sangam Kumar

CONTACT
INFORMATION

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EXPERIENCE

HackerRank   **Bangalore, IN**

Senior Software Engineer   *July. 2022 – Present*
Software Development Engineer II   *Jan. 2021 – June. 2022*

- 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*

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

Google Summer of Code   **Remote**

Student Developer   *Apr. 2018 – Aug. 2018*

- Joined https://coala.io organization. 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**

Research Intern   *Nov. 2017 – Jan. 2018*

- 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   **Sikkim, IN**
Bachelor of Technology, Computer Science and Engineering   *Aug. 2015 – May. 2019*

PROJECTS

All Public Projects are available at my GitHub profile: https://github.com/sangamcse

VS Code Theme Shadow   **Abhiyantran, 2017**
ECMAScript   *JavaScript, JQuery, Php*

- A customizable VS Code editor dark theme.
- An interactive college techfest website.

Train Ticket Status CLI   **Cricket Now**
Python   *Flutter, Dart*

- A CLI tool to check passenger name record in Indian Railway, using Python3 and requests module.
- 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