Ankit Kataria

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EDUCATION

IIT Roorkee
B.Tech in Electronics and Communication Engineering
Minor Specialization in Computer Science
CGPA - 8.85
Batch of 2020

SKILLS

Languages
• Java • Kotlin • JavaScript • Ruby • C++
• Python • HTML • CSS • PHP • Bash

Technologies
• Git • Linux • Kubernetes • Docker
• Springboot • Gradle • Apache Beam
• Apache Flink • Kafka Streams • React
• Redux • Laravel • Ruby on Rails • Vim

ACTIVITIES

Google Code-in
Winter - 2019
• As Org Admin, helped high school students complete 180+ open source items at CircuitVerse.org

Microsoft Code.Fun.Do
2018
• Created a presence detection application to automate employee attendance. The team stood among the top three at IIT Roorkee.

Watch Out
Sept 2016 - Sept 2019
• Web Developer at the official campus magazine.

Joint Entrance Examination
2016
• AIR 1061 in JEE Advance and 1119 in JEE Main.

KVPY Scholarship
2015
• Recipient of the prestigious KVPY Scholarship by the Government of India with AIR 811

COURSEWORK

Undergraduate
• Computer Networks
• Object Oriented Programming
• Operating Systems
• Database Management Systems
• Data Structures

EXPERIENCE

Cisco | Software Engineer
Aug 2021 - Present | Bangalore, India
• Worked with DNA Center team to kick start Cisco's 5G Enterprise solution.
• Implemented a JAX-RS backend to ease placing orders for 5G capable SIMs.
• Processed 5G Core device telemetry with Apache Beam pipelines running on Flink. Also, integrated RAN devices to raise issues and events.
• Worked with DNASpaces team to processes location telemetry on Kafka Streams.

Intuit | Software Engineer Intern
Summer - 2019 | Bangalore, India
• Collaborated with QuickBooks Online team to develop a Springboot application to detect rule-based data inconsistency points between resources.
• The application was developed in a way to scale across resources and rules and was integrated with Single Sign-On.
• Worked on Splunk dashboards to analyse API logs.

Google Summer of Code 2019 | CircuitVerse.org
May 2019 - Sept 2019 | Remote (Link)
• A JavaScript-based platform to simulate digital circuits with a Rails backend.
• Spearheaded the development of a test suite and an adapter based search architecture to support Postgres and Solr backed full-text searches.
• Suggested and worked on several features to increase the overall userbase.

Atlan | DevOps Intern
Winter - 2019 | Delhi, India
• Integrated exporters with K8s monitoring tools - Prometheus and Grafana, using Helm.
• Engineered Bash automation scripts for taking log backups on AWS S3.

Flyhomes | Software Engineer Intern
Summer & Winter - 2018 | Noida (Link)
• A start-up providing real estate solutions in Seattle, USA.
• Wrote integration tests to improve the overall test coverage of API.
• Worked on Ruby on Rails API, React-Redux UI to implement end-user features.

PROJECTS

CodeVillage | SDSLabs, IIT Roorkee
May 2017 - May 2020 (Link)
• An online sports programming platform with its own judge, holds regular competitions with international participation.
• Engineered an admin-panel in Lumen MVC-framework having application of Redis queues, to aid problem and competition management.

Accounts | SDSLabs, IIT Roorkee
May 2019 - May 2020
• OAuth 2.0 application for SDSLabs which supports both client credentials and auth code based flows.

LEADERSHIP

Software Developer | SDSLabs, IIT Roorkee
Jan 2017 – May 2020
• Involved in maintaining and developing applications for campus students as well as open to the internet.
• Regularly conducted hackathons, public lectures, and competitions to foster the technical culture in campus.

Blog

@ankitkataria

LinkedIn

@ankitkataria28

GitHub

@ankitkataria

Twitter

@ankitkataria28