Sudip Bhandari

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Github Blog
About Me

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Education

- **Coursera** — Online Platform
  Machine Learning — *Feb 2018 - June 2018*
  - Relevant subjects: Introductory ML course taught by Andrew Ng. Language: Octave Certificate

- **Sona College of Technology** — Salem Tamil-Nadu
  BE, Computer Science and Engineering (CGPA: 9.0/10) — *August 2012 - June 2016*
  - Relevant courses: Data Strucutres, Algorithm Analysis and Design, Operating Systems, Computer Networks, Theory of Computation
  - Studied under full academic scholarship by Indian Embassy Nepal

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Work Experience

- **Cleartrip** — JP Nagar, Bangalore
  Senior Software Engineer L5 — *October 2019 - Present*
  - Distributed Event System (Event Bus, Kafka for internal usage) (Built using project reactor, springboot and apache kafka as the messaging system)
  - Monolith decomposition (coming up with functional boundaries and other functional analysis)
  - Distributed configuration management system(using spring cloud, consul)
  - Oracle to Mysql migration (worked on the conversion of oracle pl-SQL to MySQL functions, schema redefinition, and optimizations)
  - Contributed to the platform team of cleartrip (core service providing in house API interfacing the main relational persistence (async event based flow to gracefully handle huge traffic and make it fault tolerant), communication applications(email, sms, whatsapp), API gateway, application interfacing with monitoring agents like newrelic)
  - ELK/Newrelic setup, maintenance for platform applications

  Cleartrip — JP Nagar, Bangalore
  Software Engineer L4 — *May 2018 - Present*
  - Built microservices (SpringBoot, Java)
  - Worked on the core project (trip-service) which talks with DB and provides uniform API for all the inhouse products
  - Worked on Event-Driven Architecture to make the system more responsive. Tech Used: Mongo, Kafka, Oracle, MySql
  - Setting up CI/CD with bitbucket pipelines