

SAURABH DUTTA

FULL STACK DEVELOPER

EDUCATION

B.Tech Computer Science & Engineering




University of Allahabad
2010 - 2014

SKILLS





Programming Languages

-  Java
-  Javascript
-  Python
-  Go




Backend technologies

-  Spring
-  Node.js
-  Express.js




Frontend technologies

-  HTML5
-  CSS3
-  JQuery
-  Angular
-  React
-  Flutter






Database

-  PostgreSQL
-  MongoDB
-  Redis

Cloud & Platforms

-  AWS
-  Digital Ocean
-  Heroku

Tools & Technologies

-  Docker
-  GraphQL
-  Gradle
-  Webpack
-  Typescript

CONTACT & PROFILES

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- 🔗 github/saurabh73



WORK EXPERIENCE

Total Experience: 8 years 5 months

Software Developer

Turing.com

Apr 2022 - present

- Working with InvestCloud A-Tier team to manage their core application server layer used by many clients around the world for their investment trading platform

Technologist

Wipro Limited

Jan 2016 - Mar 2022

- Worked to develop the system for Capital One, to avoid being blacklisted by Spamhaus, with analyzing email bounce events.
- Involved in development & maintenance of the systems for credit card limit increase opt-ins and card account preferences.
- Built a cross-platform mobile App with Ionic for a POC project which tags customers bank transactions.

Software Engineer

Infogain Corporation

Oct 2014 - Dec 2015

- Got hands-on experience on various technologies credits to extensive Instructor-led training program of Infogain.
- Responsible for maintenance of NCR's monitoring product called VISION, which monitors administer ATMs.

Software Engineer Intern

Wipro Limited

May 2013 - Jul 2013

- Learned about Software Development Life Cycle.
- Written Java based XML Marshaller for MT 101 SWIFT message payment request.

CERTIFICATES

CodeChef Certified Foundation Level Exam

Issued by: CodeChef

Jan 2018

AWS Certified Developer - Associate

Issued by: Amazon

Dec 2016

IBM Certified Application Developer - Cloud Platform V1

Issued by: IBM

Jun 2016

Microsoft Specialist: Programming in HTML5 with JavaScript and CSS3

Issued by: Microsoft

Mar 2013

AWARDS & RECOGNITIONS

- Best Junior Engineer for the quarter Jan-Mar 2015
- Won 4th position in Digirupt 2016, a hackathon conducted by Wipro Digital for project Ambuhelp
- Awarded as Best Consultant/Technical Expert for contribution to Capital One client.
- Topcoder challenge winner (Wipro Hosted) for pdf to JSON parser for CIOMS forms (Medical Records)

PROJECTS

Ambuhelp

Full Stack Developer

AmbuHelp is an attempt to create an emergency alert solution which enables user to get the nearest available ambulance and medical center, and allowing us to notify his/her emergency contacts on a single tap. Won 4th Prize for this hackathon project hosted by Wipro.

Link: <https://www.youtube.com/watch?v=gw1VOZ3cS5Y>

Technology Used: Angular, Ionic, IBM Bluemix, Node.js, Express.js, MongoDB, Socket.io, Google Maps

HYDRAE – Digital Messaging System

Backend Developer

Contributed to development of HYDRAE Digital Messaging System for Capital One, which enables them to avoid Spamhouse trap based on feedback from email vendors like Sparkpost, Salesforce, etc. and create a hygienic database system for email endpoints. Worked on AWS lambda functions for providing file/event-based integration and triggers to the HYDRAE system.

Technology Used: Java, Spring Boot, RESTful Webservices, AWS, Apache Kafka, PostgreSQL, Docker, Jenkins

Gitbot

Chat Bot Developer

Gitbot, is a slack bot to give basic information about the selected repository in your slack channel, help you fetching your repository code and most importantly commits to your repository with uploaded code in your channel.

Link: <https://saurabh73.github.io/gitbot/>

Technology Used: Node.js, Git API, Slack Bot, AWS Lambda, Slack API

Jainam

Full Stack Developer

Jainam is a effort in hope to create a digital platform that serves the entire Jain community and makes knowledge sharing an accessible process. I've helped the team to build their REST API backed system, along with monitoring dashboard and housekeeping lambda functions.

Link: <https://www.jainam.app/>

Technology Used: Java, Play Framework, Grafana, AWS, MongoDB, Gitlab Runner, Wordpress

Aquasense

Full Stack Developer

Aquasense is working towards the way to revolutionize how water resources systems work in the world. I've contributed towards the development of dashboard and API system for their IoT devices, along with gitlab-runner based CI/CD pipeline.

Link: <http://aquasense.tech/>

Technology Used: Angular, D3, Node.js, Typescript, InfluxDB, MongoDB, MQTT

Train Status: Alexa Skill

Chat Bot Developer

Alexa skill to get live status of their train by giving railway number as input. Uses AWS lambda function to invoke action and give an appropriate response. This BOT is powered By Railway API (<https://railwayapi.com/>).

Link: <https://www.amazon.in/Saurabh-Dutta-Indian-Railway-Enquiry/dp/B077SV184N>

Technology Used: Alexa Skills Kit, Node.js, AWS Lambda, Railways API