

Sajal Garg

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EDUCATION

IP UNIVERSITY

B.Tech in Computer Science
June 2019 | Rohini, Delhi
Bhagwan Parshuram Institute of Technology
Aggregate: 73.4%

CBSE Board

Class 10th 8.8/10.0
Class 12th 83.4%

SKILLS

PROGRAMMING

Languages: Java, Javascript, NodeJS, C#
Framework: Spring Boot, Spring MVC, ExpressJS
Database: MySQL, MongoDB, Firebase
ORM: Hibernate, Mongoose
Web Design: HTML, CSS, Bootstrap

DevOps

Scripting & Automation: Shell, Powershell, Groovy, Terraform
CI/CD: Jenkins, Azure DevOps
Cloud: AWS
Config. Management: Chef

Achievements

- Shortlisted for Smart India Hackathon 2018.
- Stood among top 8 among 45 teams in shortlisted in SIH 2017.
- MEAN Stack development from Brain Mentors.

EXPERIENCE

Nagarro Software Pvt. Ltd. | Software Engineer

August 2019 - Present | Gurgaon

- Working as a Software engineer under different CI/CD tools – Jenkins, Azure DevOps.
- Implemented end to end pipeline and automations on Jenkins.
- Facilitated automation & scripting on powershell, groovy & shell scripting.
- Worked on different Cloud Infra & provided IAAC disaster recovery using terraform.
- Implemented Lambda functions on AWS using NodeJS.
- Supported Client in Chef, Artifactory HA landscape.

Nagarro Software Pvt. Ltd. | Software Trainee

January 2019 – July 2019 | Gurgaon

- Worked as a DevOps engineer in CI/CD tools like Jenkins, Azure DevOps.
- Implemented in Cloud operations under AWS.
- Facilitated containerization in Docker and briefly in Kubernetes.
- Trained as Back-end Developer in Dot-Net, Entity Framework and SQL.

Career Hub People | INTERN

June 2018 – Aug 2018 | Work from Home

- Developed a complete live website from the scratch using Bootstrap, CSS, and JavaScript.
- Deployed the site using Big Daddy.

PROJECTS

Cab booking Backend API (<https://github.com/mrgarg2/uberapi.git>)

Oct 2020 – Nov 2020

An uber-like cab booking backend service built on Spring Boot with Postgres Database. It uses Spring JPA & hibernate to provide CRUD operations on booking, passenger, & driver and Spring Security for authentication / authorization.

Book Reading Event Management

Feb 2019 – Mar 2019

An event booking/management application build on Dot-NET Framework, Microsoft SQL along with Entity Framework. It provides authentication/authorization, CRUD operations for Event and an admin panel to manage all users and events.

Camera Based Equation Solver

September 2018 – December 2018

Classification of handwritten digits & mathematical symbols from an Image using Sci-Kit learn, OpenCV and Numpy. Formulate and solve simple mathematical equations like addition, subtraction, multiplication, division. It requires image processing along with pre-processing & training the classifier.

HOME DROID

Mar 2018 – Apr 2018

A domestic energy management and switching system with NodeMCU & Relays (Hardware for switching and networking) and NodeJS server to transmit data over an android application for interface. Providing user with real-time energy consumption data, and temperature, Humidity and other details.