

# Varun Kumar

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## EDUCATION

### Bachelor of Technology

National Institute of Technology, Kurukshetra

2018 - 2022

8.5659

Department

- ECE

### Senior Secondary(12th)

DAV Science Academy IC Akbarpur Ambedkar Nagar

2015 - 2016

86.2%

### Secondary(10th)

Saraswati vmhss Akbarpur Ambedkar Nagar

2013 - 2014

85.6%

## PERSONAL PROJECTS

### E-StockMarket

- **E-StockMarket** Application is a Restful Microservice application, where it allows users to manage the stocks like create, view stock price details and company details.
- Technologies Used: Java, SpringBoot, Sql, Angular.js
- key features: User can add a new company details and a new stock price detail - User can delete an existing company with all stock details and also can search the company or stock based on company code - It allows to display all company information or all stock detail

### Blog-Website

- A blogging website where user can create blog and post it to the site. It's a fully RESTful web app. user can also edit and delete their own blog post
- Technologies Used: Node.js/Express.js, EJS, MongoDB/Mongoose and little bit front-End HTML, CSS, Javascript
- key features: User can create, update, read and delete the content. User can also insert image url, Authentication with email and password.

## WORK EXPERIENCE

### Associate Software Engineer (SDE-1)

SirionLabs

07/2022 - 01/2023

Gurugram

Achievements/Tasks

- Worked as Backend Engineer at SirionLabs
- Tech Stack - Java, Springboot, PostgreSQL, Microservices
- Increased the code coverage from 52.6% to 75.1% in 3 repositories by writing JUnit tests
- Worked on various stories(tasks) like moving a particular entity from admin 1.0 to admin 2.0, Removing Oncall task dependency for document name format etc.

## SKILLS

C++(Including STL)

Java

Data Structures

Algorithms

OOPS

Spring

SpringBoot

Jira

JUNIT5

Backend Development

Bitbuckets

HTML/CSS

JavaScript

Nodejs

MongoDB

SQL

Git

REST APIs

TeamWork

Problem Solving

## ACHIEVEMENTS

Among Top 1% out of 12 lakh candidates JEE Mains 2018.

- Solved 300+ Data Structures and Algorithms Problems on various coding platform such as Leetcode, GFG and Codechef

## CERTIFICATES

Data Structures and Algorithms self paced course.

GeeksforGeeks

Learning Spring with SpringBoot

LinkedIn Learning

Object-Oriented Programming with Java

LinkedIn Learning

## LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Competitive programming

Learning new things and technologies

Listening Music

Playing Cricket, Badminton etc.