



# Varun Ratan

Software Engineer

@ **MotherSon Technology Services Limited**

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To work as a Software Engineer applying my knowledge in the field of development, designing and maintenance to cater to the specific needs of the people. I wish to work in a team of motivated individuals who wish to work towards the advancement of the company and its goals.

## Skills:

**Java:** Intermediate

**C/C++:** Intermediate

**MySQL:** Intermediate

Rest-API, Data Structure  
& Algorithms, Operating  
System

## Tools:

Eclipse, Spring Tool Suite,  
SQL Server, MySQL, Visual  
Studio, MAPEX, Git,  
GitHub

## Date of Birth:

10th Jan 1995

## Residential Address:

Allahabad, UP

## Hobbies:

Badminton, Singing

## Languages Know:

English, Hindi

## Available to Relocate:

Yes

## Professional Experience:

**MotherSonSumi INFotech & Designs Private Ltd**, September 2021 – Present as Software Developer.

- Good exposure to Java, JavaScript, HTML, CSS & BOOTSTRAP.
- Design and Develops database schemas according to business requirements.
- Crafts database objects, including stored procedures, functions, and triggers.
- Configure several machines on MAPEX tool using visual basics for Assembly operations. MAPEX is a tool used for monitoring manufacturing execution system.
- Developed an application for scrap reporting in MAPEX and developed an agent for pulling data from table using vb.net.

## Educational Qualification:

- Master's of Technology, Software Engineering [M.Tech. – 8.2 CPI]  
June 2019 – June 2021 Motilal Nehru National Institute of Technology, Allahabad.
- Bachelor's of Technology, Computer Science & Engineering [B.Tech – 75.62 %]  
July 2014 – June 2018 Raj Kumar Goel Institute of Technology, Ghaziabad.
- Higher Secondary School [HSC – 61.4 %]  
April 2012 – May 2013 Kendriya Vidyalaya New Cantt, Allahabad
- Secondary School [SSC – 79.8 %]  
April 2010 – May 2011 Kendriya Vidyalaya New Cantt, Allahabad

## Projects:

### • Blogging System:

This is a Java JSP and MySQL project, which runs on Spring Boot. The purpose of this project is to automate the process of Blogging.

Backend work is completed by me, where all the business and backend API logic has been implemented in Java Spring Boot. MySQL workbench has been used as database for the project. STS(Spring Tool Suite) is used for developing all spring boot API's.

### • Automated Time-Table Generator:

It is an easy interface to generate timetables automatically, which saves valuable time for humans. The main objective is to avoid the complexity of setting and managing the time table It is a web-based project which can be deployed on apache tomcat Technologies used in creating UI are HTML, CSS, JavaScript. Backend is created in Java and for storing data Oracle database is used.

## Position of Responsibilities and Achievements:

- Qualified Gate Examination Twice in 2018 & 2019.
- Programming Foundations with JavaScript, HTML, and CSS on Coursera.
- Summer training on Core Java by Shreyanshi Consultancy Pvt. Ltd.