

SOMNATH RANA

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OBJECTIVE

Ambitious Java Developer and Full Stack Web Developer with expertise in Java, Python, and modern web technologies. Proven ability to develop scalable, efficient applications, focusing on enhancing user experience and system performance.

SKILLS

- Java, C++, JavaScript, HTML, CSS
- Front-end frameworks (Angular, React)
- Spring Boot, Hibernate, React.js, Bootstrap, jQuery
- SQL MongoDB, Oracle, SQLite
- Data visualization, R Programming
- Data visualization, Data Analytics

EXPERIENCE

ReBid-(Java Intern)

Remote

Jan-2021-Sep-2022

- I have developed Java applications with Spring Boot and Hibernate.
- Collaborated on feature design and system improvements.
- Assisted in debugging and performance optimization.

Google -(Data Analyst)

Remote

Mar-2024-Aug-2024

- Analysed datasets using SQL and R.
- Provided insights to improve business processes.

PROJECTS

REAL-TIME IOT MONITORING SYSTEM

Developed a health monitoring system using PyCharm.
Enabled data visualization and mobile alerts using Python.
Integrated temperature, heart rate, and blood pressure devices.
Skills: IoT, Python, Real-Time Monitoring, Mobile Alerts

SMART HOME CONTROLLER

- Created a home automation system with **Java**, **Spring Boot**, and **MySQL** for remote device control.
- Technologies:** Java, Spring Boot, MySQL, Apache NetBeans.

E-COMMERCE WEBSITE

Developed a full-stack e-commerce site using **React.js** for the front end and **Spring Boot** for the back end.

Technologies: React.js, Spring Boot, MongoDB, HTML5, CSS3, JavaScript.

EDUCATION

LOVELY PROFESSIONAL UNIVERSITY
Master of Computer Applications (MCA)
CGPA: 7.1

Phagwara ,PB
July2023 - July 2025

BRAINWARE UNIVERSITY
BACHELOR OF COMPUTER APPLICATION (BCA)
CGPA: 8.64

Barasat, WB

Aug2020 -Jun 2023

RASAN NEHERU VIDYAPITH(H.S)
Engineering & Technology Vocational (12th)
Percentage: 87.00%

Egra, WB

July2018 – July-2020

CERTIFICATES

Java Full Stack Developer Specialization – Coursera
Java Programming Fundamentals – Great Learning
Google Data Analytics Professional – Google

Java SE 8 Programmer-(**OCA**)- ongoing

RedBid- java Intern Certificate

Java Full Stack Developer – Coursera

AWS – Certificated Amazon – (Ongoing)

SEO- Engineer Certificate – Coursera