Utkarsh Agnihotri

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EXPERIENCE

Software Engineer — July 2021 – present
Baker Hughes (General Electric) — *Mumbai, India*
- Wrote **REST APIs** leveraging the **Spring Boot** Framework, in **Java**, backed by (**PostgreSQL / RabbitMQ**)
- Operated upon the **Microservices** Architecture to develop features, establishing cross-service communication.
- Coded **APIs** to automate the **Production Support tasks**, Tenant Onboarding, Database to CSV generation.
- Designed a Web App using **SPARQ** Framework which leverages **Javascript**, targeted to serve **50K+ users**.

Software Engineer Intern — Jan 2021 – April 2021
Accolite Digital — *Gurugram, India*
- Developed **REST APIs** built on the **Spring Boot** Framework, implemented in **Java**, backed by different data stores (**MySQL / Redis**), which is currently serving around **150K+ users**.
- Automated the processes of Sales and Marketing teams by **integrating Backend APIs** with **Frontend**
- Stitched **APIs** to parse **Excel** which automated engagement plans by **100**%.

Software Engineer Intern — Feb 2019 – May 2019
Livingstone College — *Salisbury, NC, USA*
- Designed and implemented new UMS solution in **Java Spring Boot**
- Optimized the efficiency of current UMS by **downsizing recursive API** calls.
- Configured firewalls, routing and switching to maximize network efficiency.

EDUCATION

Invertis University — Bareilly, Uttar Pradesh, India
Bachelor of Technology in Computer Science (79.3%) — *2017 – 2021*

Livingstone College — North Carolina, USA
Computer Information Systems (International Student Exchange) — *Jan. 2019 – May 2019*

PROJECTS

Lyriceum | *JavaScript, HTML/CSS, REST APIs* — Sep 2020 – Oct 2020
- Find Lyrics and Save Them. Clean and Easy. visit - **lyriceum.fail**
- Leveraged available free APIs like SpotifyAPI, lyrics.ovhAPI

IGRS - Grievance Redressal | *MySQL, Java, JavaScript, HTML/CSS* — May 2020 – June 2020
- IGRS is a WebApp for Internal Grievance Redressal, uses MySQL for Database Management
- Implements Java Servlets at Back-end and CSS, JavaScript HTML for Front-end.

TECHNICAL SKILLS

Languages: Java, C++ , SQL , REST APIs , JavaScript , HTML/CSS
Frameworks/Skills: Data Structures, Spring Boot, Git, Kubernetes, Linux, Tableau, Postman

ACHIEVEMENTS

- 2020 **Facebook Hacker Cup - Global Rank 971**
- 2020 **TCS CodeVita - All India Rank 135**
- 2020 **Credit Suisse - Global Coding Challenge - Global Rank 229**
- 2020 **CodeChef August Long Challenge - Global Rank 30 (Rated 4 Star)**
- Contributed to **Facebook Open Source Immersion Program** 2020 and **Hacktoberfest 2020**
- Won the **vBooth** event in **American Express CodeStreet'20** Hackathon and organised **AUTO EXPO 2020**
- Achieved **Rank 1 out of over 500 applicants** for the **Student Exchange Program** to attend a Semester of studies at **Livingstone College, North Carolina, USA**, based on leadership and communication skills.