Suraj Kumar

I am looking for an entry-level position to kickstart my career. I wish to work in a dynamic organisation will contribute to my professional and personal growth while I contribute to the growth of the company as well as engage in opportunities to further the company's goals.

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WORK EXPERIENCE

Intern at IBM Cloud
India Software Lab

02/2023 - Present   *Banglore, India*

INTERNSHIP PROJECT

Fluent-bit-output-plugin for logs-output (IBM Project)
(02/2023 - 05/2023)
- Developed a fluent-bit-output-plugin with IBM IAM Authentication to collect logs from application running on IKS cluster and send it to IBM Cloud Log.
- Tool used: Fluent-bit, Kubernetes, Docker, Cloud Logs

EDUCATION

BE (Information Science & Engineering)
NITTE Meenakshi Institute of Technology, Bangalore

08/2019 - 06/2023   *CGPA - 8.9/10*

12th PUC
S.B.S+2 High School, Lakhisarai, BSEB Patna, Bihar

06/2017 - 06/2019   *MARKS - 81.8%*

10th Metric
DAV Public School, Lakhisarai, Bihar CBSE

04/2015 - 05/2017   *CGPA - 10.0/10*

PROJECT: Design and Development of Virtual Operating System
Final Year Project

06/2022 - Present
Achievements
- To create a Virtual Operating System using Golang, Dockerize and Deploy to minikube.
- Tool used: Golang, Docker, Kubernetes

SKILLS

Docker · Kubernetes · Cloud Logs · Grafana-Loki · Fluent-bit · Golang · Observability · C & C++ · Data Structure · OOPS · JAVA · Python · MYSQL · Linux · DBMS · Lua scripting

ACHIEVEMENTS

Blog : Adding Custom Message to Logs with Lua Scripting in Fluent-bit-plugin

Software Debugging Contest
Secure 1st position in event Software Debugging organized by IETE Bangalore.

CERTIFICATES

NPTEL CERTIFICATION: Artificial Intelligence: Search Methods for Problem Solving (08/2021 - 12/2022)
I successfully cleared the certification exam conducted by IIT Madras on the NPTEL platform.

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Watching Movies · Listening Music · Billiards(Pool) · Reading Books · NET Surfing · Badminton