Isha Wakankar

Software Engineer,
Bengaluru (KA)

Contact: +91-9889997660
Email: iwakankar@hotmail.com
Github: https://github.com/ishawakankar
Linkedin: https://www.linkedin.com/in/isha-wakankar-837b9b102/

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Professional Summary

An inquisitive Full Stack Developer, skilled at developing efficient solutions with a demonstrated history of working in both front-end and back-end features, as well as Open-source contributions. Eager to work in data visualisations and a combination of these areas to secure a position which benefits my growth as well as the organization.

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Skills

Languages - Javascript, Java, Scala, HTML, CSS.
Front-End - ReactJs, Material Design, Bootstrap.
Back-End - NodeJs, Java, Scala.
Data Analysis - Kafka, Druid, Superset, Spark, Samza.
DataBase: MySQL.
Testing - Chai, Mocha, ScalaTest.
Other Tools - Socket-io, PassportJs, SASS, D3.js, Webpack.
Version Control - GIT.

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Experience

Stackroute Labs, NIIT Ltd - Software Engineer
JANUARY 2019 - PRESENT, Bengaluru

- Data Analysis for **Sunbird (open-source)** / **DIKSHA** (A government initiative, also developed on Sunbird).
  URL: https://diksha.gov.in/
- **Data Visualisation**:
   - Created interactive map dashboards for country/state/district level consumption monitoring of the platform based on telemetry events using Javascript, d3.js and HTML/CSS.
   - Implemented various dashboards on Apache Superset for data driven insights.
- **Data Analysis**:
   - Closely involved in implementing various data products to generate requirement based reports for effective analysis using Scala.
   - Contributed to data pipeline for stream processing of data by writing Samza jobs using Java.
   - Worked shortly on writing REST apis using Scala and Play Framework.
   - Repository links:
     https://github.com/Sunbird-Ed/sunbird-data-products
     https://github.com/project-sunbird/sunbird-data-pipeline
     https://github.com/project-sunbird/sunbird-analytics-core

Stackroute, NIIT Ltd - Software Developer
AUGUST 2018 - JANUARY 2019, Bengaluru

- Training in Full Stack Development with Javascript.
- **Application Deployment Platform**: Worked in a team of four developers to deliver a Javascript based client-server application which deploys any Dockerized App from given Github Url and provides the running instance of it on Nginx domain, also providing real-time logs and an option to view all the previous logs for the deployed application.
- **Front-end development**: Contributed to delivering the ui for Hobbes platform (an Automated Code Evaluation Tool of NIIT Ltd) with ReactJs.

Education

Bachelor of Engineering - Sagar Institute of Research and Technology
2014- 2018, Indore

- Bachelor of Engineering in Computer Science (distinction).

St. Francis Convent Inter College
Until 2014, Jhansi

- Intermediate Education in CISCE with PCM and Computer Science.

Awards and Recognition

- Awarded an Ace of the Quarter - Stackroute Labs, NIIT Ltd - *2019*
- Earned a Microsoft Technology Associate(MTA) for Software Development Fundamentals - *2012*
- Earned a State Rank (U.P.) of *1,020* and All India Rank *10,267* in National Cyber Olympiad(NCO) - *2010*

Languages

English, Hindi and Marathi (Native).