

Sourav Kumar

Jamshedpur-831004, Jharkhand

9234948917,6200549287

souravkumar2001jsr@gmail.com

linkedin.com/in/sourav-kumar-0165281b4/

Skilled software engineer dedicated to creating high-quality applications. Proven ability to learn new technologies and adapt to new environments. Seeking a challenging position where I can use my skills and learn more.

Experience

Product Intern (June 2022 - June 2023)

HighRadius Technologies, Bhubaneswar, India

- Maintained and improved a data migration framework that efficiently migrated account configurations across environments, resulting in 80% reduction in implementation time for consultants and quicker client onboarding.
- Provided 16-hour support to consultants facing issues during the configuration migration process, ensuring that clients were able to get up and running quickly and smoothly.
- Skills : (Java, Struts, Spring , Hibernate, ExtJs, SQL, SDLC).

Winter Intern (Jan 2022 - April 2022)

HighRadius Technologies, Remote

- Created an Ai enabled fintech B2B cloud application which provides the screen to manage the open invoice of Accounts receivable along with the machine learning model integrated which could possibly classify the records into 4 distinct payment term buckets, accurately predicting payment terms in days.
- Skills : (API Development ,Software Development, SDLC, JDBC, API Testing, ML Algorithms, SQL ,React.js ,Java ,Python).

Data Analyst (May 2021 - July 2021)

Lagozon EduTech, Remote

- Developed an application that visualizes network CRD datasets for KPIs in a mobile communications operator.
- The application provided a 100% view of how customers use the network, which helped to identify and fix problems, improve the customer experience, and make better business decisions.
- Skills : (Power Bi, Python).

Projects

Mobile-Responsive E-Commerce Platform

- Designed a highly responsive e-commerce platform that led to a 30% increase in mobile user engagement and satisfaction and implemented key features, such as a simplified and faster checkout process, firebase-based login. Developed an admin portal, resulting in a 20% reduction in the time it takes to upload products, boosting efficiency in product management.

Heart Disease Prediction Application

- Designed and deployed an application that utilizes a machine learning model to predict the risk of heart disease with 87% accuracy.
- The application can generate a pdf report that patients can share with their doctor to help them make informed decisions about their care.

UDoctor Consultant App

- Established an online consultation system that reduced patient effort and time by over 70%.
- Implemented the system at a minimum cost, making it accessible 24/7 to a wider range of patients.

Skills

Programming languages

- Java, C, C++, Python

Technologies

- ReactJS, MERN Stack, Flutter, Android, SQL, RDBMS and UI/UX

MOOC Courses & Certifications

- Design and Analysis of Algorithms: NPTEL
- Programming in C++: NPTEL
- Programming in C++: Sharp Computer Education, Jamshedpur

Education

- **B.Tech in Computer Science and Engineering**, GIET University, Gunupur, India (May 2019 – June 2023).
- **Intermediate**, Computer Science, Valley View School, Jamshedpur, India (May 2017 – May 2019).
- **Matriculation**, Kerala Public School, Jamshedpur, India (May 2016 – May 2017).

Achievements

- Secured the 2nd spot in Android development at the university's Cultural Fest.
- Rated with (*) of Distinction in C++ Programming by Sharp Computer Education.

