KOUSHIK CHANDRA SARKER

Aim to work in a challenging work environment where I can utilize my expertise in technical skills, towards the development and implementation of the new ideas, contributing to the growth of the organization.

CONTACTS

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in linkedin.com/in/koushik-chandra-sarker/

SKILLS

Programming Languages

Java · Python · ML-Python

JavaScript · Android [java] · OOPs

Data Structure & Algorithms

Frameworks, Libraries & Tools

ReactJS · Spring Boot, Security, JPA

JDBC · JSP · Servlet · HTML · CSS

SCSS · Bootstrap 5 · jQuery

Django/DRF · Git/GitHub/GitLab

JetBrains IDE · Visual Studio

Database

MySQL · MongoDB

EDUCATION

Southeast University, Dhaka Bangladesh
Bachelor in Computer Science and Engineering
CGPA: 3.70 (out of 4)
Jan 2018 - 2022 (exp)

WORK EXPERIENCE

Junior Software Engineer
Inovace Technologies Ltd
October 2021 – Current

- Responsible for **Full stack** development.
- Requirement analysis and developing API using **spring boot**.
- Developed websites from front to backend using **angular js** and **vuejs**
- Analysis and resolved issues and participated in the continuous enhancement of the established development process.
- Collaborated with designers, managers, and other developers across the project teams.

PERSONAL PROJECTS

University Management System
Java | Spring boot | Spring Security | ReactJS | MySQL
Developed a simple UMS Rest Api with Role base dynamic permission and Student Registration module, school management, faculty management, Course management, Student management etc.
Source code:
Frontend: github.com/koushik-stack/ums_web
Backend: github.com/koushik-stack/ums_v1.0.2
Video Demo:
drive.google.com/file/d/1NBjCLxsDBnfMf_fM5f_GiYf8l2bcC9ma/view?usp=sharingx`

Rainbow Tissue Paper website (e-commerce)
Django | NextJs
Develop a single page e-commerce website for **Rainbow group**
Live Demo : https://rainbowtissuepaper.com/

MAM Property management website (e-commerce)
Django | ReactJs
Develop a single page view website for **Sikder group** for showing her Properties
Live Demo: https://mamproperty.com.bd/

Hospital Management System
Java | JSP | Servlet | JavaScript | MySQL
Source code: github.com/koushik-stack/hospital_management_system_v1.0

Recent Learning

VueJs

INTERESTS

</> Coding

🎧 Music

🎬 Movie

💬 Chatting

☕ Coffee

REFERENCES

Asif Aminur Rashid
Managing Director, Inovace
Technologies Ltd.
Phone: 01717-155355

Risalat Zaman
Web Team Lead, Inovace
Technologies Ltd.
Phone: 01676585174

Md. Mijanur Rahman
Asst. Professor, Dept. of CSE, Southeast
University,
Director at Center for Artificial
Intelligence and Robotics
Email: mijanur.rahman@seu.edu.bd
Phone: 01911354201

VLSM Calculator | IPv4 Subnetting Helper
Java | JavaFX | CSS
Source code: github.com/koushik-stack/VLMS-Calculator-v1.2

Android App [Messenger like WhatsApp]
Java | Firebase authentication, Realtime Database, Cloud Massaging
|Google Auth
Source code: github.com/koushik-stack/messenger_app

KeepApp [Like Google Keep]
Java | JSP |Servlet | JDBC | JavaScript, jQuery, AJEX
Source code: github.com/koushik-stack/KeepApp

Weather APP
NodeJS | ExpressJS[hbs] | SCSS
Source code: github.com/koushik-stack/weatherapp_expressjs
Live Demo: stackweather.herokuapp.com/

8-bit MIPS ISA, Processor, Compiler
Java | Logisim
Developed an 8-bit MIPS processor as a university project. In this
project, I used java to build a compiler and Logisim simulator to make
ALU (Arithmetic logic unit), Register File, Datapath, etc.

Source code: github.com/koushik-stack/8-bit-MIPS-Proccessor-with-ISA-
Compiler

PROBLEM-SOLVING

Heckerrank
Java 5 Star | C++ 5 Star | JavaScript 4 Star | Python 4 Star
hackerrank.com/koushiksk_ks

urionlinejudge
34 problems solved
urionlinejudge.com.br/judge/en/profile/289250

LightOJ
lightoj.com/user/koushiksk-ks