ANKUSH JHA

Full Stack Web Developer
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LinkedIn

Location: Patna, Bihar, India
LeetCode | GitHub | Codechef

About

A keen learner and tech lover who believes in the amalgamation of tradition and technology to make other's lives simpler. I'm a highly organized and hard-working individual looking for a responsible position to gain practical experience.

Objective

As an aspiring Software Developer, I seek challenging opportunities where I can fully use my skills for the organization's success. My skills match your requirements. I think I can contribute to your to your organization significantly, which can help me to further improve my skills. You can provide me with the environment to grow, and I will significantly contribute to your great work.

Technical Skills

- Python, OOPS, FLASK
- C, C++ programming language
- MERN Web Development
- Ethical Hacking And CyberSecurity
- Arduino IDE, MATLAB
- Git and GitHub

Languages

- English
- Hindi

Courses

- Introduction To Programming, IIT BHILAI
- Discrete Structures - I, IIT BHILAI
- Data Structures, IIT BHILAI
- Computer Organization and Architecture, IIT BHILAI
- Operating Systems, IIT BHILAI
- Software Tools And Technologies - I, IIT BHILAI
- Blockchain Technolgies, IIT BHILAI
- Parallelization of Programs, IIT BHILAI

Education

Indian Institute of Technology, Bhilai — CGPA - 8.67
Bachelor of Technology in Electrical Engineering — *July 2020 – July 2024*

Projects

Project 1 — *ATM-for-Divyang* — Source Code

- A protoype build of an ATM to increase accessibility and safety features for divyang. It encorporates five stage verification for safety measures namely Id verification, Face Verification, Fingerprint Verification, Location Verification and Voice Verification. The project is built on **Arduino** and **Python** interface and the phone app implemented using **JAVA**.

Project 2 *MIT SPDNN CHALLENGE* Source Code

- optimized Implementation the MIT SPDNN Challenge on GPU in Colab. Uses **CUDA** Toolkit on Colab to implement the computation parallely.

Project 3 *Library Management System* Source Code

- Prototype of LMS made using **Flask, HTML, CSS and JS** that tracks issued books, reissue books and implements a penalty system for late submission

Project 4 *Blog Website* Source Code

- Fully functioning website created using **HTML, CSS, NodeJS, ExpressJs** that lets you read and post blogs

Project 5 *Cards Game* Source Code

- You can play cards with bots in the terminal. Created using **Python**

Certifications

- Inmovidu Certified Cyber Security and Ethical Hacking
- Security And Secure Coding issued by CDAC Centre for Development of Advanced Computing
- Hackistica issued by The Programming Club, IIT Indore