KAPIL SAHU
B.Tech. - Computer Science & Engineering
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BRIEF SUMMARY

To work in a growth oriented organization where my skills could be effectively utilised and enhanced to contribute to the success of the organisation.

KEY EXPERTISE

C | CPP | Java | Python | Data Structure | Ai Tools

EDUCATION

Prestige Institute of Engineering Management & Research — 2021 - 2025
B.Tech. - Computer Science & Engineering | CGPA: **7.40 / 10**

Shree Garima Vidya Mandir Higher Secondary School — 2021
12th | MPBSE | Percentage: **72 / 100**

Shree Garima Vidya Mandir Higher Secondary School, Indore — 2019
10th | MPBSE | Percentage: **73 / 100**

INTERNSHIPS

WeStack.ai — 28 May, 2024 - 28 Jul, 2024
Software Developer

Key Skills: Java | Python | MySQL | OOPs | Docker | HTML | CSS

Dynamic intern with hands-on experience in developing web applications using Flask and implementing secure user authentication through JWT tokens. Proficient in managing MySQL databases and leveraging Docker for containerization, ensuring efficient deployment and scalability of applications. Strong collaborator with a focus on delivering high-quality software solutions in an agile environment.

PROJECTS

Major - Smart Saver A mutual fund predictor using machine learning — 20 Dec, 2024 - 20 Apr, 2025
Mentor: Mr. Atul Bharve | **Team Size:** 6

Key Skills: Python | Django | Machine Learning | HTML | CSS | Javascript | MySQL | Docker

Developed an intelligent online platform leveraging machine learning to predict mutual fund performance and optimize portfolio allocation. The application analyzes extensive financial and non-financial data to provide data-driven insights for investment decisions. This project showcases strong skills in full-stack web development, data analysis, and advanced machine learning model implementation.

Major - A Hybrid Model To Predict Agriculture Yields — 01 Sep, 2024 - 29 Nov, 2024
Mentor: Mr. Atul Bharve | **Team Size:** 6

Key Skills: Python | Flask | Machine Learning | API | HTML | CSS | Javascript | MySQL | Git

Developed an online tool using Python and Flask to assist farmers in predicting crop yields. The application analyzes data such as soil quality and weather patterns to provide real-time forecasts, aiding farmers in making informed decisions to enhance their harvests. This project highlights skills in web development, data analysis, and machine learning.

Minor - Emo-Assistant Arya — 13 Sep, 2023 - 03 Nov, 2023
Mentor: Prof. Jaya Mishra | **Team Size:** 4

Key Skills: Python | AI | ML | Chatgpt

Emo-Assistant Arya is an AI chatbot which also detects emotions. It also provides suggestions to use any application according to your emotions. I worked as a team lead for this project.

ACHIEVEMENTS

- Completed C++ training
- Completed Java training
- Successfuly managed Tech HR meet.
- Successfully managed and worked as a lead in many placement drives.
- Successfully managed the internship Mela.

CO-CURRICULAR ACTIVITIES

- Placement Cell Coordinator
- Member of Social Media Community in Urjotsav

EXTRA CURRICULAR ACTIVITIES

- Part of Training Cell.

PERSONAL INTERESTS / HOBBIES

- Dance
- Volunteerism

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: 37, SHREE KRISHNA RESIDENCE, NAND
BAG MAIN ROAD PETROL PUMP KE PASS, Indore, Madhya
Pradesh, India - 452015
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Date of Birth: 19 Sep, 2003
Known Languages: English, Hindi
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