Ram **Awasthi**

JAVA · PYTHON · SOFTWARE DEVELOPER

House-87 Dhani Ki Kutiya Adhartal Jabalpur

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Summary

Java, Python Enthusiastic, adaptable, and persuasive in nature, always energetic with a positive attitude, confident of achieving greater heights by maintaining good communication, appreciates teamwork and new approaches to solve problems, also a quick learner, eager to learn new things. The most important thing is the self-belief that gave me the energy to achieve anything.

Technical Skills

- Programming languages: Python, Java, C++

- Web development: HTML, CSS, JavaScript,bootstrap,tailwind css ,Django

- Database management: SQL ,json-powerdb

- version control system: git

- Collaborative Development Tools: github

- Computer Science: Data Structures ,Oops

- DEEP LEARNING: Neural Network

Soft Skills

- Communication: Presentation and verbal communication

- Teamwork: Collaborated on various group projects

- Problem-solving: Analyzed and resolved complex issues

- Time management: Efficiently organized tasks and met deadlines

Education

Global Nature Care Sangathan's Group of Institutions, Faculty of Engineering and Management Jabalpur | *jabalpur, India*

BTECH IN INFORMATION TECHNOLOGY | *july. 2020 - july. 2024*

- CGPA : 9.11/ 10.
- I got selected for a tuition fee waiver, which is for the top 5 percent of students in a branch.

Mar Thoma Gram Jyoti Senior Secondary CBSE School Sihora | *Sihora, India*

HIGHER SECONDARY EDUCATION (12TH) FROM C.B.S.E | *Apr. 2018 - Mar. 2020*

Mar Thoma Gram Jyoti Senior Secondary C.B.S.E School Sihora | *Sihora, India*

SECONDARY EDUCATION (10TH) FROM C.B.S.E | *Apr. 2016 - Mar. 2018*

Harvard | *remote*

CS50X: CS50'S INTRODUCTION TO COMPUTER SCIENCE | *Jan. 2021 - Jan. 2022*

Work Experience

Google
remote

GOOGLE ML BOOTCAMP 2022   *Jul. 2022 - Dec. 2022*

- Curiosity and Transition: As a developer, curiosity about machine learning prompted you to join the Google Bootcamp, where you transitioned from familiar coding to mastering new concepts.
- Learning Journey: The bootcamp encompassed completing a Deep Learning Specialization, earning certifications, and engaging in Kaggle competitions, pushing you to relearn, collaborate, and explore extensively.
- Empowering Experience: The bootcamp offered insights through Tech Talks, mentorship, and hands-on projects, empowering you to embrace challenges, improve skills, and confidently navigate the world of machine learning.
- In top 100.

Page up
jabalpur M.P India

JONIOR SOFTWARE ENGINEER   *Aug. 2023 - present*

- Learning Curve: Embraced Python's syntax, data structures, and OOP principles to establish a strong foundation.
- Team Collaboration: Contributed to shared projects, adopted version control, and engaged in code reviews for enhanced teamwork skills.
- Problem Solving: Regular debugging and optimization improved my coding prowess, addressing performance, security, and user experience challenges.

Amazon and EduSkills
remote

AI-ML TRAINEE   *Oct. 2021 - Dec. 2021*

- Gained hands-on experience in working with cutting-edge AI/ML technologies.
- Collaborated with a team of talented engineers to solve real-world problems.
- Learned about the different aspects of the AI/ML industry.

Red Hat and EduSkills
remote

TRAINEE   *Mar. 2022 - May. 2022*

- I gained valuable experience in application development programming in Java EE.
- I learned how to work on a team and collaborate with others.
- I developed my communication and problem-solving skills.

Aashman Foundation
remote

EVENT MANAGER INTERN   *Aug. 2014 - Apr. 2016*

- I successfully hosted two impactful events focused on women's safety and women's sanitary pad accessibility.
- These experiences allowed me to develop strong organizational and communication skills while making a positive contribution to important social causes..

Honors & Awards

Aug. 2022	**Finalist**, SIH(Smart India hackathon) Senior finalist - Asia's biggest hackathon (org. government of India)	*Bhubaneswar , India*
Mar. 2023	**Finalist**, Rajasthan IT Day Hackathon.	*jaipur , India*
Oct. 2022	**Finalist**, HackFest 4.0	*Jabalpur, India*
Dec 2022	**Finalist**, Google Ml bootcamp 2022	*remote, India*
2022	**Branch Topper**, 2nd year branch topper of Global Engineering college jabalpur	*Jabalpur, India*
2021	**2nd Place**, Math olampiad Frist runrerup - org. GEC	*jabalpur, India*
2017	**2nd Place**, deathon frist runrerup .	*Seoul, S.Korea*
2021	**4 Star**, Aashman Foundation event management internship	*remote ,india*
2021	**Anchor**, Umang 2022 - 8K+ geathering with famous Anchor Soumya Singhai	*remote ,india*

Certifications

- **Deep Learning Specialization** Issued by (Coursera) Date: October 15, 2022

- **CS50's Introduction to Computer Science** Issued by (Harvard) Date: Dec. 2021

- **AWS Academy Graduate - AWS Academy Machine Learning Foundations** Issued by (AWS Academy) Date: Dec. 2021

- **Introduction to Packet Tracer** Issued by (Cisco) Date: Dec. 2021

- **CCNA: Introduction to Networks** Issued by (Cisco) Date: Dec. 2021

Projects

Go corona go

DEVELOPER

- Create a captivating web-based endless runner game, reminiscent of Temple Run, using HTML, CSS, and JavaScript. Features dynamic gameplay, obstacles, power-ups, and a scoring system. Backed by an Oracle SQL database for user profiles, high scores, and seamless gaming experience.

Heart & me - ML heart-attack predictor

DEVELOPER

- This web application, built using Django, provides users with the ability to predict their risk of heart disease based on personal health data. The project incorporates machine learning models, including the RandomForestClassifier, user authentication, and utilizes libraries such as NumPy, pandas, scikit-learn, and a dataset from Keras to create a personalized experience. Here are the key features and components.

Wheather-app

DEVELOPER

- Weather application that fetches and displays weather data. It communicates with the OpenWeatherMap API to retrieve current weather conditions and a 5-day forecast for a specified location. The data is then processed and presented on the webpage, including temperature conversion, icon display, wind information, and chart visualization. Event listeners enable data retrieval on page load or when users search for a location, making it a user-friendly weather information tool.

SCREEN RECORDER

DEVELOPER

- It captures screen and audio using media streams, initializes a recorder, and handles data chunks during recording. Users can start and stop recording, download the recorded video, and view it within the web app.

Program Committees

2022	**Admin & creator**, Global python club G.E.C 500+ active students	*jabalpur ,India*
2021	**Admin & creator**, Red Hat club G.E.C	*jabalpur ,India*
2021	**Admin & creator**, Competitive Programming Club G.E.C	*jabalpur ,India*