

## RESUME: Monu Yaduwanshi

### 1. Brief Summary/Profile Summary:

Dedicated and skilled Software Engineer with expertise in many programming languages like Kotlin, Java, Python, and database like firebase, MySQL. Proven experience in developing robust encryption systems, designing efficient data structures, and building interactive applications. Demonstrates strong technical proficiency, problem-solving abilities, and a passion for creating innovative software solutions. Adept at learning and applying new technologies to deliver high-quality results.

### 2. Career Objective:

To leverage my expertise in software development, programming languages, and machine learning to contribute to innovative projects and solve complex technical challenges. Seeking a role as a Software Engineer/Developer where I can utilize my skills in Java, Python, and MySQL to design and implement cutting-edge solutions, while continuously growing and enhancing my technical capabilities in a dynamic and collaborative environment.

### 3. Key Expertise/Technical Skills:

- **Programming Languages:** Java, python
- **FrontEnd Web Development:** HTML, CSS, JavaScript
- **Android Development:** Kotlin, Jetpack Compose
- **Libraries/Toolkit:** Java Swing, AWT, Git, JDBC Connector, Hibernate
- **Databases:** Firebase, MySQL
- **IDE & Platforms:** Jupyter Notebook, IntelliJ Idea, Eclipse, Android Studio, GitHub, VS Code, CodeBlocks

### 4. Educational/Academic Qualification:

B.Tech. – Computer Science and Engineering (2022-2026)

Sagar Institute of Science & Technology, Gandhinagar, Bhopal – MP

CGPA: **7.20**

Senior Secondary (2021-2022)

Holy Faith Higher Secondary School, Harda (MP)

12<sup>th</sup> | **72%** | CBSE Board

Higher Secondary (2019-2020)

Holy Faith Higher Secondary School, Harda (MP)

10<sup>th</sup> | **70%** | CBSE Board

## 5. Internship/s:

**Organization:** Full stack App developer intern(Dummy):

**Duration:** 17<sup>st</sup> Dec 2024–31<sup>st</sup> Mar 2025

**Role:** As an **Android Developer**, my role involves designing, developing, and maintaining user-friendly mobile applications that meet business needs. By integrating **Firebase**, I enhance the app with real-time databases, secure authentication, push notifications, and analytics, ensuring a seamless and scalable user experience. This combination accelerates development, improves app performance, and provides valuable insights for data-driven decisions, ultimately driving user engagement and business growth.

## 6. Project/s:

### I. Title: Tour and Travel management system website:-

**Technologies used:** HTML, CSS, JavaScript

**My Role:**Team Lead

**Description:**Developed a web-based platform for managing tour and travel bookings, enabling users to explore destinations, book packages, and manage tour packages.

### II. Title: Contract Farming Android App:-

**Technologies used:** Kotlin, Jetpack Compose, Firebase

**My Role:**Team Lead

**Description:** Built an Android application to connect farmers and contractors for seamless agreement management, crop tracking, and payment processing.

### III. Title: Climate Impact Insurance Predictor: -

**Technologies used:** Python,TensorFlow Lite,Kotlin,Jetpack Compose,Climate API

**My Role:** Integrate Firebase & Trained Dataset

**Description:** Created an AI-powered climate predictor to provide automated natural disaster predictor and alert the institute or company to aware about it before it happen so they apply for insurance using natural language processing.

### IV. Title: Library Management System: -

**Technologies used:** java,Swing,AWT,MySql,JDBC Driver

**My Role:** Design Framework & Database Connectivity

**Description:** Developed a desktop application to manage library operations, including book issuance, returns, and inventory tracking.

## 7. Certifications:

- Finished the arcade game feature hand-on learning labs about **Google cloud**.
- Participated in a **Google** development student clubs workshop.
- Achieved completion of the **Python & Django REST API** Bootcamp from **Udemy(2025)**.
- Earned a certificate for successfully completing the **Android App Development** online Course from **Udemy(2025)**.
- Acquired a certificate for the **Advance Java** Course from **Intellipath Academy(2025)**.

## 8. Workshops/Trainings/Seminars:

- Participated in an 11-day **C & C++** Training Module at SISTec-GN, Bhopal (2022).
- Undertook a 10-day **HTML, CSS and JavaScript** (Basics) at SISTec-GN, Bhopal (2023).
- Successfully completed a 10-day **Java Advance** Training Module at SISTec-GN, Bhopal (2023).
- Attended a 10-day **Python** (Basics) Training Module at SISTec-GN, Bhopal (2024).
- Engaged in an 11-day **Wipro based Java Advanced** Training at SISTec-GN, Bhopal (2025).
- Completed a 6-day **Cisco-based Computer Network** Training at SISTec-GN, Bhopal (2025).

## 9. Co-Curricular/Extra Curricular Activities:

- Participated in the **Smart India Hackathon** at SISTec-GN(2024).
- Took part in National Level Tech Skill Expo, **NIRMAN XII Edition** at SISTEC,GandhiNagar, Bhopal(2024).
- Get Participated in **Samadhan 1.0**, a National Level AI-based chatbot Innovation Hackathon, at SISTEC, Gandhi Nagar, Bhopal (2024).
- Lent a hand in **H2S,a global hackathon** open challenge across globe organized by ABC Hackathon(2024).
- Engaged in **Accenture's Generative AI Hackathon** for creating groundbreaking business models, organized by Accenture (2024).

#### 10. Personal Interests/Hobbies:

- Playing Online Virtual Simulation games
- Doing practice on coding platforms

#### 11. Web Links:

**LinkedIn:-**

<https://www.linkedin.com/in/monuyaduwanshi-63a3b72a4/>

**GitHub:-**

<https://github.com/MonuYaduwanshi/Monu-Yaduwanshi>

#### 12. Personal Details:

**Name:** Monu Yaduwanshi

**DOB:** 17/12/2003

**Phone no:** 7828454802

**Address:** C-64 Bharati Niketan Govindpura Bhopal 462023

**Email:** [monuyaduvanshi2003@gmail.com](mailto:monuyaduvanshi2003@gmail.com)

#### 13. Interpersonal Skills:

- Fast Learner
- Self-motivated