

Krishna Bhagat

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PROFILE SUMMARY

Passionate and dedicated Computer Science student with strong expertise in Java. Skilled in writing clean and efficient code, solving complex problems with a logical approach, and delivering high-quality solutions. Experienced in collaborating effectively within team environments, meeting deadlines, and adapting quickly to new technologies. Seeking opportunities to apply technical expertise to impactful projects and further enhance skills in a dynamic environment.

EDUCATION

Amrita Vishwa Vidyapeetham, Bengaluru, India

B.Tech Computer Science and Engineering

2022 - Present

Current GPA: 9.3/10.0

Bal Kalyan Vidya Mandir Higher Secondary School, Biratnagar, Nepal

Higher Secondary School

2019 - 2021

GPA: 3.71/4.0

Bal Kalyan Vidya Mandir Higher Secondary School, Biratnagar, Nepal

Secondary School

June 2019

GPA: 3.85/4.0

SKILLS

Languages: Java, C, Python, JavaScript, Kotlin

Database: MySQL, MongoDB

Tools: Git/GitHub, VS Code, Eclipse, Android Studio, IntelliJ IDEA

Technologies/Frameworks: Spring Boot, Hibernate, ReactJS

PROJECTS

Real-Time Group Chat Application | *HTML, Tailwind, JavaScript, Java, Spring Boot, React.js*

Jan. 2025

- Developed a real-time group chat app with React, Spring Boot, and MongoDB for efficient data storage.
- Implemented WebSocket and STOMP Client for real-time bi-directional communication, enabling users to create and join chat groups via unique room IDs.

Music App | *Kotlin, API (Deezer), Git, Android Studio*

Aug. 2024

- Developed a music streaming app using Kotlin, integrating Deezer API for accessing a vast music library
- Implemented Retrofit for efficient and scalable network communication with the API
- Implemented features like Play Next and Play Previous from a vast music library

Air-Journey Game | *Java, Swing library*

June 2024

- Developed a customized version of Flappy Bird using Java, featuring an aeroplane in place of the bird
- Utilized the javax.swing library to create the game interface, with randomly placed buildings on the ground, and clouds and birds in the sky as obstacles

Employee Management System | *Java, Swing, MySQL, Github, Eclipse*

Dec. 2023

- Developed a Java application using Swing with separate interfaces for employees and administrators
- Enabled employees to view their data while allowing administrators to add, update, and delete employee records
- Integrated MySQL with JDBC to store and manage employee data on a local server

EXPERIENCE

FACE ASEB, Programming and Development related Club | *Executive Member*

June 2023 – Present

Involved in organizing Web development and Python basics to advance workshop

CERTIFICATIONS AND ACHIEVEMENTS

- Chancellor Scholarship:** Awarded a full tuition waiver by Amrita Vishwa Vidyapeetham in 2022
- Structured Query Language- SQL:** Achieved from Udemy in Feb. 2024
- Responsive Web Design:** Achieved from freeCodeCamp.org in Sept. 2023
- Java + Spring Boot, REST API, MVC, Security & Microservices:** Achieved from Udemy in Oct. 2024