

# BHAVUK

## Passionate Tech Enthusiast

+91 9311142100

bhavukus@gmail.com

[LinkedIn](#)

[GitHub](#)

## SUMMARY

Passionate and motivated software developer with a lifelong eagerness to learn and grow. Proficient in Java, Python, SQL, and full-stack web development (React, Node.js) with a passion for solving complex problems through innovative digital solutions and continuously striving to enhance skills.

## PROJECTS

### Virtual Assistant - Iris

[View here](#)

Objective: Developed a voice-controlled virtual assistant to interact with users and perform multiple tasks through voice commands.

Technologies Used: Python, Speech Recognition, News API, Pyttsx3, Web Browser Module

Key Features:

- Responds to voice commands for executing tasks like opening applications, playing songs, and fetching news.
- Uses speech recognition and text-to-speech for seamless communication.
- Potential for integration with OpenAI API for enhanced interactivity and responsiveness.

Impact: Created an interactive assistant to improve user productivity by automating common tasks with voice commands.

### Classic Interactive Snake Game

[View here](#)

Objective: Developed a fully functional Snake game using Java, focusing on user interaction, dynamic gameplay, and scoring system.

Technologies Used: Java, Swing, AWT, KeyListener, DSA concepts

Key Features:

- Real-time snake movement based on keyboard input with collision detection and boundary checks.
- Randomized apple generation that dynamically increases the snake's length upon consumption and updates the score.
- Adjustable game speed, user-friendly interface, and game-over display with score tracking.

Impact: Provided a fully-functional Hands-on interactive game to the users to play and check their scores based on their performance.

### Netflix Clone

[View here](#)

Objective: Created a responsive, front-end replica of Netflix's interface using core web technologies.

Technologies Used: HTML, CSS

Key Features:

- Fully responsive design that adapts to different screen sizes and devices.
- Accurate replication of Netflix's original interface with focus on user experience and layout.

Impact: Demonstrated proficiency in building responsive web applications, ensuring usability across devices and simulating a popular, high-traffic platform.

## EDUCATION

### Golden Gate University, San Francisco

[2023 - Present]

Associate of Arts in Computer Science

- GPA - 3.00/4.00

### Sant Gyaneshwar Model School, Delhi, India

[2021 - 2023]

Senior Secondary School (12th)

## EXPERIENCE

### Full Stack Web Developer Intern

[April'24 - June'24]

Placify Technologies

- Worked on various projects to enhance my skills in web-development
- Enhanced my skills in both frontend & backend

## SKILLS

**Programming Languages:** Java, Python, JavaScript, SQL

**Technologies & Tools:** HTML, CSS (Tailwind), React.js, Node.js, MongoDB, Rest APIs, Git, GitHub, AI, PowerBI

**Additional Skills:** Problem Solving, Work-ethic, Strong communication

## KEY ACHIEVEMENTS

**Academic Excellence:** Achieved top grades in relevant coursework, reflecting a strong understanding of core concepts and technologies.

**Recognition:** Participated in various workshops and seminars at top prestigious institutions of India like **IIT Delhi** and **ISRO**.

**Certification by MICROSOFT:** Upon the course completion in **Generative AI**.

## MORE OF ME

- Launched Byteify, a content platform focused on tech and programming.
- Handled social media & content creation across multiple platforms (Instagram, YouTube, Facebook etc).
- Created engaging posts, tutorials, and interactive content to promote user engagements in coding and tech.