BHAVUK
Passionate Tech Enthusiast

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SUMMARY

Passionate and motivated software developer with a lifelong eagerness to learn and grow. Proficient in Java, Python, SQL, React.js, specializing in building scalable web applications and automating solutions. Proven ability to collaborate in Agile team and solve complex tech problems using digital innovation solutions. 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 developing and deploying a RESTful API using Node.js and MongoDB.*
- *Collaborated with the teams to integrate React components with the backend, ensuring user interaction.*

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.