

# BHUMI HEDA

Bhayander West, 401101. India • 8779624861 • Bhumiheda@gmail.com

WWW.LINKEDIN.COM/IN/BHUMIHEDA

## SUMMARY

Second-year Computer Science student passionate about backend engineering, mobile app development, and scalable systems. Proficient in Android (Java), backend development (Java, C#, Python), and modern technologies like Figma and AI tools. Experienced in building APIs, automation apps, and full-stack projects with a focus on clean, maintainable code. Enthusiastic to contribute to real-world tech solutions at scale.

## EDUCATION

**Ghyanshamdas Jalan college of science and commerce** (Aug 2021-June 2023)

Higher Secondary (HSC)

**Mody University of science and technology** (Sep 2023 - Present)

Bachelor's of technology (CSE)

## TECHNICAL SKILLS

- Programming: Python, Java, C, C++, C#, DSA, .NET, HTML, CSS
- Mobile Development: Android (Java, Jetpack Compose, API Integration)
- Cloud & DevOps: AWS (EC2, S3), Virtual Machine Deployment
- Tools & Design: Git, GitHub, VS Code, Android Studio, Netlify, VirtualBox, Canva, Figma
- Operating Systems: Linux (Ubuntu, Red Hat), Windows
- Databases: SQL, MySQL, DBMS

## PROJECTS

### Prepzy – Interactive Recipe Generator App

- Developed a recipe discovery & recommendation app using Java and DBMS, with a marketplace-style interface for browsing and filtering recipes.
- Built a scalable backend architecture using SQL, focusing on clean database design and efficient data flow.
- Designed a responsive and accessible UI using Canva and Figma, aligning with modern UI/UX principles to enhance user experience.
- Applied modular coding practices and adhered to object-oriented principles for maintainability and future expansion.

### Jarvis AI Assistant (Python Voice Assistant)

- Created a Python-based voice assistant capable of performing web tasks, automating system actions, and retrieving information using APIs.
- Integrated Speech Recognition and command parsing logic to enable natural interaction and improve system responsiveness.
- Designed with a clean, user-focused command interface, prioritizing usability and accessibility.
- Employed modular programming and API integration, aligning with scalable, service-oriented design.

## CERTIFICATE

- **Ideathon 2024 & Amritkaal Vimarsh-Vikshit Bharat@2047** – Participated in a tech-driven innovation event focusing on futuristic problem-solving.
- **MMI's BUSINESS CASE HACKATHON** – Competed in a software-focused hackathon solving real-world business and tech challenges.