

# HARIKA H A

## CONTACT

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- Halekupaa(V), Mulbagal (T)

## CAREER OBJECTIVE

Final-year Computer Science Engineering student with a strong foundation in programming, problem-solving, and software development. Skilled in Python with hands-on project experience, including an Airline Ticket Booking system. Equipped with excellent communication, teamwork, and adaptability skills essential for corporate environments.

## EDUCATION

BACHELOR OF ENGINEERING (B.E)  
IN COMPUTER SCIENCE

[C BYREGOWD INSTITUTE OF  
TECHNOLOGY], [Visvesvaraya  
Technological University]  
Pursuing – Final Year  
(Expected Graduation: 2026)

## TECHNICAL SKILLS

- Programming Languages: Python, C, Java (basics)
- Web Technologies: HTML
- Database Management: MySQL
- Cryptography: Moni Naor & Adi Shamir's scheme (Watermarking)
- Tools & Platforms: Git/GitHub, Jupyter Notebook
- Core CS Concepts: Data Structures & Algorithms, Object-Oriented Programming

## SOFT SKILLS

- Strong analytical and problem-solving
- Effective communication & interpersonal skills
- Team collaboration and leadership qualities
- Adaptability & quick learning ability
- Time management

## ACADEMIC PROJECTS

Airline Ticket Booking System (Python, MySQL)

- Developed a Python-based application to automate flight reservations.
- Implemented user authentication, booking management, and ticket generation.
- Integrated MySQL database for managing booking records efficiently.

Hidden Image Watermark ing using Cryptography (Python, Moni Naor & Adi Shamir Scheme)

- Applied cryptographic principles for secure image watermarking.
- Implemented a secret-sharing scheme for embedding and extracting watermarks.
- Enhanced data security and ensured watermark robustness against tampering.

## LANGUAGES

- ENGLISH
- KANNADA
- TELUGU

## CERTIFICATION

- Cloud computing (basics)