

# BHAVANA H.P

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## OBJECTIVE

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Aspiring software developer with strong programming fundamentals, eager to contribute to real-world projects and grow within a dynamic tech team.

## EDUCATION

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**Bachelor of Computer Science**,Navkis College Of Engineering,Hassan 2022 - 2026

**PUC - Science stream(PCMC)**,BGS PU College,Hassan 2020 - 2022

**SSLC**, CKS High School,Hassan 2020

## SKILLS

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<b>Languages :</b>	Python,Java,SQL
<b>Libraries :</b>	Pandas,Numpy,Matplotlib,sci-kit learn,Pytorch,Tensorflow,seaborn
<b>Machine Learning :</b>	Supervised Learning, Unsupervised Learning,NLP
<b>Soft Skills :</b>	Effective Communication,Problem Solving,Critical Thinking

## PROJECTS

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- **IoT-Based Sixth Sense Robot (Ongoing)**  
In progress: Building an IoT-based Sixth Sense Robot using Arduino, ultrasonic sensors, and gesture control modules; focused on real-time environmental interaction and hands-free user interface innovations.
- **Potato Leaf Disease Detection Using Image Dataset**  
Developed a deep learning-based system using Python, TensorFlow/Keras, and OpenCV to identify potato leaf diseases from image datasets, achieving accurate classification through convolutional neural networks (CNNs).
- **URL to QR Code Converter**  
Designed and implemented a responsive web application that converts URLs into QR codes using HTML, CSS, JavaScript, and Python (Flask), demonstrating skills in full-stack development and user-friendly interface design.

## CERTIFICATES

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**TATA, Gen AI Powered Data Analytics** July8th,2025

**NPTEL, Data Base Management System** Jul-sep,2024

**GUVI(An HCL Group Company),fundamentals of Generative AI** Sep21st,2024

## EXTRA-CURRICULAR ACTIVITIES

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- **Eco Club Member:** I was Engaged in environmental awareness activities and sustainability campaigns, promoting eco-friendly practices within and outside the campus.
- **Cultural Events Participant:** I took a part in college cultural fests through dance, singing, and anchoring, developing creativity, confidence, and public speaking abilities.
- **Tech Club Member:** I actively involved in the college tech club , participated in coding challenges, technical workshops, and tech fests to strengthen programming and teamwork skills.