

BHAVANA H.P

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OBJECTIVES

Final-year Computer Science student with strong foundation in software development, data analytics, and AI projects. Proficient in Python, SQL, and web technologies. Seeking entry-level IT opportunities to apply technical and analytical skills in real-world problem-solving.

SKILLS

Languages: Python, HTML, CSS, JavaScript, Java, SQL, UI/UX

Databases: MySQL

Platforms: Git, GitHub, Jupyter Notebook, Power BI, Excel, VS Code

Soft Skills: Problem Solving, Collaboration, Project Ownership

PROJECTS

• Portfolio Website (view it here)

Designed and developed a personal portfolio website using HTML, CSS, and JavaScript to showcase projects and skills. Built a responsive portfolio website, improving accessibility across 3 device formats (desktop, tablet, mobile) and deployed on GitHub Pages.

• Chatbot Portfolio (2025)

Designed and developed an interactive chatbot-based portfolio website using HTML, CSS, and JavaScript with a responsive and user-friendly interface. Focused on enhancing UI/UX through clean layouts, intuitive navigation, and mobile-first design principles. Integrated chatbot functionality for improved user engagement.

• Data Analysis Project (Online Internship Studio)

Collected Kaggle dataset (X records) and created a SQL database. Cleaned and prepared data with SQL and Python (Pandas), handling missing values, outliers, and feature engineering. Performed exploratory and advanced analytics (cohort, segmentation, churn) using Pandas, Matplotlib, and Seaborn, delivering actionable insights via Excel reports.

• Hand Gesture Robot (Ongoing)

Developing a robot using Arduino, ultrasonic sensors, and gesture modules, controlled through specific hand commands. Focused on enabling real-time interaction using gesture-based inputs. Exploring applications in robotics, IoT, and human-machine interaction.

• Potato Leaf Disease Detection

Developed a deep learning system using Python, TensorFlow/Keras, and OpenCV to classify potato leaf diseases with CNNs.

• URL to QR Code Converter

Created a responsive web application using HTML, CSS, JavaScript, and Python (Flask) to generate QR codes from URLs.

CERTIFICATION

• TATA, Gen AI Powered Data Analytics	July 8th, 2025
• ISTUDIO, Skill Assessment	July 7th, 2025
• NPTEL, Database Management Systems	Jul-Sep, 2024
• GUVI (HCL Group), Fundamentals of Generative AI	Sep 21st, 2024

EDUCATION

B.E. Computer Science	Expected: 2026
Navkis College, Hassan	CGPA: 8.5 / 10

PUC (2020–2022)

B.G.S PU College, Hassan	Percentage: 89%
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