

# SHASHANK VINAY HEGDE

WEB & APPLICATION DEVELOPER

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## SOCIAL LINKS

- ⌚ <https://github.com/hegdehashank100>
- 👤 <https://www.linkedin.com/in/shashank-hegde>
- 🌐 <https://hegdehashank100.github.io/portfolio>

## TECHNICAL SKILLS

- Flutter & Dart – Mobile app development with Firebase.
- Python – Backend, Django, Flask, AI integration.
- Web Development – HTML, CSS, JavaScript, PHP.
- Databases – MongoDB, Firebase, MySQL, CRUD & role-based access.
- AI & ML – Gemini AI, chatbots, plant disease detection.
- Voice & Multimedia Apps – Voice assistants, interactive apps.

## INTERNSHIP EXPERIENCE

- IBM Cloud & AI Internship
  - 4-week AI and Cloud Computing
  - Applied core AI/ML principles
  - Developed and deployed

## EDUCATION

### SECONDARY SCHOOL

Jagadamba High School Sarakuli  
2018 - 2020

### Pre University Course

MES PU College, Sirsi

2020-2023

### BACHELOR OF TECHNOLOGY

PES Institute of Technology and Management  
2023 - 2027

## PARTICIPATION

### Hackathons

- Shridevi Institute of Engineering and Technology, Tumkur
- Malnad College of Engineering, Hassan
- Akshaya Institute of Technology, Tumkur
- Presidency University, Innovatex 3.0, Bangalore

### Other

- Coordinated Computer Graphics and Visualization Project Exhibition

## ABOUT ME

Computer Science and Design student with expertise in AI, web development, and software design. Skilled in Python, JavaScript, and TensorFlow, with experience in building AI-driven projects like mental health platforms and skin disease detectors. Passionate about delivering innovative, user-focused solutions.

## CERTIFICATES

1. Java Basics (Nov 2024)
2. Python Basics (May 2024)
3. Database Management System (Apr 2025)
4. C Basics (APRIL, 2024)
5. Data Structure using C Programming (Jan 2025)
6. Advanced Computer Graphics (Apr 2025)
7. Python for Data Science (Issued by NPTEL - Aug 2025)

## PROJECTS

### 1. Mental Health Support Platform

A web-based platform to provide 24/7 mental health support using AI for emotional tracking, peer communities, and stress management games.

### 2. Student Resource Hub

A centralized platform for students to access academic resources, career guidance, and skill-building tools.

### 3. SmartAgri an AI-Powered Agricultural Support Platform

A web-based platform integrating AI and community support to assist farmers with real-time agricultural insights, crop management, and pest alerts. Implemented using Python (Flask), MongoDB, HTML/CSS, and JavaScript