

Anmol H

Computer Science Engineering Student | Web Development | JavaScript | Java

+91 9900657661 | anmol.bhonsale6@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [Tumkur, Karnataka](#)

Computer Science Engineering student with experience in Java and full-stack web development. Skilled in building real-time web applications and developing scalable backend systems using modern web technologies. Enthusiastic about problem solving, collaborative development, and applying technical skills to build impactful software solutions..

HACKATHONS & ACHIEVEMENTS

TechNisium – National Level Tech Fest 2nd Place Winner

Siddaganga Institute of Technology
Hackathon

- Secured **2nd place** among multiple competing teams by developing an AI-based agricultural monitoring system using real-time weather data
- Built a responsive dashboard enabling farmers to monitor environmental conditions and receive automated crop risk alerts
- Demonstrated potential to reduce crop damage by **15%** during frost conditions through early warning notifications

Buildathon – 24 Hour Hackathon 6th Place

CIT
Hackathon

- Built the initial prototype of an agricultural monitoring system during a 24-hour hackathon, integrating weather data for early crop risk alerts

ISTE Tech Olympics – Webathon Finalist (Top 50+ teams)

New Horizon College, Bengaluru
2024

- Developed a sustainability awareness web app using environmental data

PROJECTS

Zoop – Real-Time Fast Food Ordering App | React, Node.js, Express, MongoDB, Socket.io

- Built a full-stack ordering platform with customer app and admin dashboard using **Agile development practices**
- Implemented real-time order updates using Socket.io
- Created REST APIs with Node.js, Express, and MongoDB
- Implemented JWT authentication for admin panel

Smart Weather Crop Monitoring System | HTML, CSS, JavaScript, OpenWeatherMap API

- Developed a dashboard displaying real-time weather and crop health data
- Integrated OpenWeatherMap API for temperature and forecast information
- Implemented automated weather alerts for farmers

Pharma Locator Web Application | HTML, CSS, JavaScript

- Developed a web app to search medicines and locate nearby pharmacies
- Designed responsive UI for improved accessibility

WORKSHOPS & EVENTS

Microsoft Reactor – Azure AI Foundry Workshop Generative AI and Prompt Engineering

Bengaluru
2024

AI Workshop and Hackathon Applied AI and Web Development

CIT
2024

Bangalore Tech Summit AI, IoT and Sustainable Tech Track

Bengaluru
2025

SKILLS

Programming: Data Structures & Algorithms (Java), JavaScript, Python, C

Frontend: HTML5, CSS3, JavaScript, Bootstrap, Responsive Design

Backend: Node.js, Express.js, REST APIs, WebSockets

Database: MongoDB, MySQL

Tools: Git, GitHub, VS Code, Postman, npm

Concepts & Methodologies: Agile Development, SDLC, Data Structures, OOP, API Integration, Debugging

EDUCATION

B.E. Computer Science & Engineering, Channabasaveshwara Institute of Technology (CIT), Tumkur

2023–Present

Class XII, Sri Adichunchanagiri Independent PU College

2021–2023 | 66 %

Class X, Sri Ramakrishna Vidyanikethan School

2021 | 80.32 %