

Vivek R Hiretanad

Bengaluru, 560056 — (+91) 6362397738 — vivekrhiretanad16@gmail.com — Github — Linkedin

Education

JSS Academy of Technical Education, Bengaluru

Bachelors of Engineering in Computer Science
(Dec 2022 – Apr 2026)

CGPA: 8.86/10

G H PU College, Haveri

Higher Secondary Education
(Apr 2021 – Apr 2022)

Percentage: 88.3%

KLE Society's English Medium School, Haveri

Secondary Education
(June 2010 – Mar 2020)

Percentage: 79.4%

Internship

• AI-Based Interview Platform Internship (Jan 2025 – Apr 2025)

Contributed as a MERN stack developer, focusing on front-end design and logic implementation. Worked with a team to build an intelligent interview simulation system using AI, adding features like screen recording, face detection, and video capture to analyze candidate behavior and responses.

Projects

• Blockchain-Powered Tamper-Proof Audio Evidence System (Ongoing)

Currently developing a secure, blockchain-based platform to verify the integrity of audio evidence. The system integrates tamper detection algorithms with blockchain technology to ensure immutability and traceability of audio files. Building a web interface for encrypted upload, secure storage, and streamlined management of audio assets. Aimed at enabling transparent, tamper-proof handling of evidence for legal and forensic use cases.

• Full Stack Food Delivery Website

Designed and built a full-stack web application using HTML, CSS, JavaScript, Node.js, Express, and MongoDB. Integrated Stripe API for secure payment processing and developed a real-time admin dashboard for order management. Implemented JWT-based authentication, role-based access control, and responsive UI design for a seamless user experience across devices.

• Library Management System (Java)

Developed a Java-based desktop application to manage library operations like issuing, returning, and tracking books. Implemented object-oriented principles for modular code, and integrated file handling to maintain persistent data storage.

Skills

• **Programming:** C, Python, Java

• **Front-End:** HTML, CSS, JavaScript, React.js

• **Back-End:** Node.js, Express.js, SQL, MongoDB

• **Core Skills:** Data Structures & Algorithm, Object-Oriented Programming, Machine Learning, Artificial Intelligence, Project Management

Certificates

• AI and ML Foundations - IBM SkillsBuild (Apr 2025)

• Introduction to Cyber Security - OnWingspan (Mar 2025)

• MongoDB for SQL Experts - MongoDB University (Apr 2025)

• Intro to Web Dev (HTML, CSS, JS) - Coursera (Dec 2023)

• Problem Solving Through Programming in C - NPTEL (Jul-Oct 2023)

Languages

Kannada, English, Hindi