Abhishek Khanai

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https://github.com/Abhishekkhanai07

# Education

VSM's Somashekhar R Kothiwale Institute of Technology, Nipani

Bachelor of Engineering - Electronics and Communication Engineering (May 2025) CGPA: 8.75

SJPN Trusts PU College, Nidsosi (July 2021) Science - Computer Engineering | Percentage: 79.5

K M S School, Sankeshwar (April 2019) SSLC | Percentage: 83.04

# Skills

**Programming Languages:** Proficient in Java, SQL, HTML,CSS, Java Script

**Libraries & Frameworks:** Skilled in Spring Boot, React

**Tools & Technologies:** Experienced with VS Code, Notepad, Arduino IDE, Eclipse

**Operating Systems:** Competent in Windows

**Relevant Courses:** Specialized in Embedded Systems with IoT, PCB Designing, VLSI

# Experience

**Intern - Future Technology, Belagavi (***Embedded Systems with IoT)*

* Designed and implemented IoT-based embedded systems to enhance automation.
* Programmed microcontrollers and integrated real-time sensor data for monitoring.
* Collaborated with a team to streamline IoT communication protocols, improving efficiency by 20%.

**Intern - Electrosal HI-TECH PVT. LTD., Nipani (***PCB Designing)*

* Engineered high-quality PCB layouts using industry-standard tools like KiCad and Eagle.
* Optimized circuit designs, reducing power consumption by 15%.
* Troubleshot and validated circuit boards, ensuring seamless hardware integration.

**Intern -Java Full Stack Development, Q/J-Spiders, Pune.(** Java Full Stack Development*)*

* Developed responsive web applications using Java,Spring Boot (backend), and React (frontend).
* Implemented RESTful APIs and integrated frontend with backend services for seamless data exchange.
* Improved app performance and reduced load time by 25% in an Agile team

**Projects Amazon.com Website Clone | *HTML, CSS, JavaScript, Bootstrap***

* Developed a fully responsive e-commerce website clone of Amazon using HTML, CSS, JavaScript, and Bootstrap**.**
* Implemented core functionalities such as product listing, cart system, and user login interface.
* Designed product detail pages and a simulated checkout flow to mimic real-world shopping experiences.
* Focused on UI/UX principles to deliver a seamless and intuitive user interface.

**Food Recipe Website | *HTML, CSS, JavaScript***

* Developed a responsive food recipe website using HTML, CSS, and JavaScript with features like real- time search, ingredient adjustment, and local Storage-based bookmarks.
* Designed a user-friendly UI with categorized recipes, detailed cooking steps, nutrition info, and smooth CSS animations for enhanced UX.

**Media Clone App | *React, JavaScript, CSS***

* Built a media streaming clone application using **React.js**, with features like authentication, media browsing, and responsive UI.
* Implemented state management using **React Hooks** and optimized performance.

# Carrier Objective:

* To leverage my technical expertise in software development and IT systems to build innovative and scalable technology solutions.
* To contribute to cutting-edge software projects and take on leadership roles in the field of Information Technology