# Abhishek Yaday

#### Education

### Indian Institute of Information Technology (IIIT), Manipur

June 2026

B. Tech in Electronics and Communication Engineering (ECE)

**CPI:** 7.0/10

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Communication Systems, Python for Engineers, Digital Electronics

### Skills

Programming Languages: C, C++, Python, JavaScript, TypeScript, PHP

Web Development: HTML, TailwindCSS, JavaScript, React, Node.js, Express.js, Next.js, Three.js

App Development: Kotlin, Java, Android Studio, Firebase, Jetpack Compose

**Databases:** MongoDB, MySQL, Firebase **Tools:** Git, Docker, Postman, Figma, VS Code

Core Concepts: Data Structures and Algorithms, REST APIs, Agile Development

# **Projects**

### MovieNest: A Movie Information Website

Dec~2022

- **Description:** A responsive movie information website using the TMDb API with React.js for the frontend and Node.js for server-side rendering.
- Link: aviimovienest.vercel.app
- Technologies: React.js, Node.js, TMDb API

## Blog Website: Short Notes and Learning Hub

July 2024

- **Description:** A blogging platform for users to write, edit, and manage posts. Focused on concise and helpful learning content.
- Link: aviiidecode.netlify.app
- Technologies: React.js, Node.js, MongoDB

## E-gatividhi: Construction Image Processing Platform

Nov 2024

- Description: Developed a platform for monitoring construction progress using image processing techniques. Enabled users to analyze and track project updates effectively.
- **Link:** egatividhi.netlify.app
- Technologies: React Native, Firebase, Python, OpenCV

Portfolio Website

Jan 2025

- **Description:** A personal portfolio website showcasing my work, projects, and skills. Built with modern web technologies to highlight my expertise and achievements.
- Link: abhixhek.netlify.app
- Technologies: HTML, CSS, JavaScript, React.js, Node.js, Three.js

## Experience

## Smart India Hackathon (SIH) Finalist

2024

- Selected as a finalist for proposing an innovative solution to the Ministry of Housing and Urban Affairs.
- Collaborated with a team to develop a construction monitoring system using image processing.

# Achievements

- Finalist at Smart India Hackathon 2024, IIT Gandhinagar.
- Secured certifications in Python, Full-Stack Web Development, and Data Structures and Algorithms.
- Successfully developed impactful projects using modern tools and technologies.