



Abhishek Yadav

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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 2024

- Developed a responsive movie information website using the TMDb API with React.js for the frontend and Node.js for server-side rendering.

- **Technologies Used:** React.js, Node.js, TMDb API

- **Project Link:** aviimovienest.vercel.app

Blog Website: Short Notes and Learning Hub

July 2024

- Created a blogging platform for users to write, edit, and manage posts, focused on concise and helpful learning content.

- **Technologies Used:** React.js, Node.js, MongoDB

- **Project Link:** aviidecode.vercel.app

E-gatividhi: Construction Image Processing Platform

Nov 2024

- Developed a platform for monitoring construction progress using image processing techniques.

- **Technologies Used:** React Native, Firebase, Python, OpenCV

- **Project Link:** egatividhi.vercel.app

Portfolio Website

Jan 2025

- Designed a personal portfolio website showcasing my work, projects, and skills. Built with modern web technologies.

- **Technologies Used:** HTML, CSS, JavaScript, React.js, Node.js, Three.js

- **Project Link:** abhixhek.vercel.app

Experience

Smart India Hackathon (SIH) Finalist

2024

- Selected as a finalist for developing an innovative solution for the Ministry of Housing and Urban Affairs.

- Developed an image-processing-based construction monitoring system to track project progress.

- Worked with a team of 5 members and presented our solution at IIT Gandhinagar.

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.
