ABHAY DIXITH H.D.

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I am currently pursuing my B.E. in Information Science and Engineering and am passionate about solving real-world problems. I'm a full-stack developer with strong expertise in both frontend and backend technologies, specializing in React for building user interfaces and Nodejs for developing robust backend applications. I've gained hands-on experience with these technologies by working on several personal and academic projects, which have helped me apply my skills to real-world scenarios.

EDUCATION

BE in Information Science and Engineering

JSS ACADEMY OF TECHNICAL EDUCATION • BANGALORE • GPA: 7.34   12/2023 - 04/2026

DIPLOMA in Electronics and Communication

GTTC POLYTECHNIC • BANGALORE • GPA: 8.6   12/2020 - 07/2023

CERTIFICATIONS

JavaScript   12/2024 - 04/2025

Namaste Dev

PROJECTS

To-do List (React.js, Bootstrap framework)   04/2025 - 04/2025

- Provides a user-friendly environment for managing task efficiently
- Facilitates create, update, delete and remove

Amazon Shopping (React.js, Tailwind CSS & Firebase)   04/2025 - 04/2025

- This project is a clone of amazon shopping website built using React, tailwind CSS & Fire base.
- Learnt the fundamentals of React, tailwind & Firebase through this project.
- Helpful for understanding the web technologies more efficiently.

Expense Tracker (React.js, Nodejs, Express.js, MongoDB)   04/2025 - 04/2025

- It is a personalized expense tracking application where the user can list all his expenses and monitor his budget allocation.
- Facilitates Login/ Sign-up & user registration required for authentication and also graphical analysis the expense.
- Implement secure password hashing to protect the user's password
- Learnt the concepts of Nodejs and Express required for backend and to create user model with Mongoose and define authentication routes for Login &Sign-up, API integration and about implementing robust error handling and form validation to enhance user experience.

Anonymous Chatting Application (React.js, Socket.io, Gemini, MongoDB)   11/2024 - 12/2024

- Developed an end-to-end real-time chat platform allowing anonymous interactions for 200+ concurrent users.
- Integrated Gemini to filter rude, offensive messages. Achieved 95% accuracy in blocking rude messages.
- Optimized for minimal latency with average message delivery under 100ms.

SKILLS

Programming Launguages:: C, Java, JavaScript, Python

Frontend:: React.js , TypeScript , HTML , CSS

Backend:: Express.js, Node.js

Databases:: MongoDB, MySQL