Abhishek Sharma

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Skills

Languages: JavaScript, TypeScript, C/C++, SQL, HTML Styling & UI: CSS, Tailwind CSS, React Hook Form Frameworks: React.js, Next.js, Node.js, NestJS, Express.js Databases: PostgreSQL, MySQL, MongoDB Platforms & Tools: Git, Bitbucket, GitHub, Postman, pgAdmin, Chrome Extensions Libraries & Utilities: TypeORM, Axios, Multer, Nodemailer, JWT

PROFESSIONAL EXPERIENCE

INTERNSHIP, Full Stack Developer

Fitpage Jan 2025 – June 2025

Full-Stack Development Intern

Worked on the stack using Next.js, NestJS and PostgreSQL to build and scale key features in the fitness-tech platform.

- Developed modular forms, smart filtering, and dynamic components with React Hook Form and Tailwind.
- Integrated third-party APIs (e.g., Gupshup) for WhatsApp alerts via background jobs.
- Wrote and debugged raw SQL queries, managed DB with pgAdmin and documented all features clearly.
- Collaborated using Bitbucket, followed Git workflows and resolved real-time production issues.

Project Work

Knowledge-Gate

- Developed an educational platform using the MERN stack (MongoDB, Express.js, React, Node.js) with a modern design powered by CSS.
- This platform enables colleges to expand their teachings online by creating courses and uploading lectures.
- The application features robust user authentication and authorization via JWT, this facilitates role based access for admin and users.
- Integrated JS libraries such as Multer and Axios for efficient media storage and quick access to online resources.
- Verification and registration of users is done via otp with the help of NodeMailer.

Youtube-Bookmark-Extension

- Developed the YouTube-Bookmark-Extension, a Chrome extension that streamlined the bookmarking and management of YouTube video timestamps.
- Integrated custom controls directly into the YouTube player, resulting in an increase in user engagement and ease of navigation.
- Utilized Chrome's storage API to synchronize bookmarks across sessions and maintain a reliable extension.

Education

Bangalore Institute of Technology, Bangalore B.E. in Computer Science and Engineering

Dec 2021 - June 2025 CGPA:8.5/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Math, Data Structures and Algorithms, Operating Systems, Computer Networks, Information Retrieval, Image Processing