

# ASHISH DABRAL

+91 7302238176 | workashishh@gmail.com | Linkedin | Github | Blogs | ashishdabral.in

MCA | Full Stack | DevOps | AWS | C++ | Python | ReactJs | Fresher | 8.0 CGPA

## INTRODUCTION

Freshly graduated Full Stack Developer with a strong foundation in React.js, Next.js, Express.js, and TypeScript. Proficient in PostgreSQL and Docker, with a keen interest in building scalable, secure, and user-friendly web applications. Passionate about learning new technologies and applying best practices to develop efficient and maintainable solutions. Eager to contribute and grow in a dynamic development environment.

## PROJECTS

### Thoughtify | Github | Live

04/2024 - 06/2024

- Developed a full-stack X-like social media application using Next.js, Firebase, and Vercel, demonstrating end-to-end web development capabilities.
- Optimized application performance by implementing server-side rendering.
- Implemented secure Firebase Authentication with multi-factor login, ensuring robust user experience and data protection.
- Created responsive, cross-platform design supporting seamless user interactions across mobile and desktop environments.

### Attendance Management System using QR | Github

03/2023 - 06/2023

- Developed a web-based Attendance Management System utilizing QR code technology, reducing administrative tracking time by 50% and comprehensively eliminating proxy attendance risks.
- Designed an intuitive, multi-role web application with robust QR code authentication, enabling real-time attendance verification for students, instructors, and administrators.
- Engineered secure backend infrastructure to generate, validate, and process unique QR codes, ensuring comprehensive data integrity and preventing fraudulent attendance marking.
- Implemented advanced authentication using JWT tokens, a user-friendly solution that transforms traditional manual attendance tracking methodologies.

### Messenger | Github

02/2021 - 06/2021

- Architected a full-featured chat application using WebSocket technology.
- Developed a responsive web application with advanced real-time messaging features, including read receipts, typing indicators, and cross-platform user presence status.
- Implemented robust user authentication and scalable backend infrastructure to support concurrent messaging across multiple devices.

## TECHNICAL SKILLS

**Programming Languages:** C++ | Python | JAVA | Javascript

**Frontend Technologies:** React.js | Next.js | Typescript | HTML5 | CSS3 | Tailwind | Bootstrap | Framer-motion

**Backend Technologies:** FastAPI | Express.js | REST APIs | Websocket | ORMs | Prisma

**DevOps & Tools:** AWS | Github | Docker | Github Actions

## EDUCATION

Master's of Computer Application  
Bachelor's of Computer Application  
12th C.B.S.E  
10th C.B.S.E

Graphic Era deemed to be university, 2022-2024  
Graphic Era deemed to be university, 2019-2022  
2017-2018  
2015-2016

## CERTIFICATIONS & COURSES

- AWS Cloud Quest: Practitioner | [Credly](#)
- MTA: Introduction to Programming Using Python | [Credly](#)
- CompTIA Network+ (N10-009)
- CompTIA Security+
- Ultimate AWS Certified Solutions Architect Associate
- Fundamentals of Backend Engineering,
- Fundamentals of Network Engineering