# AKSHIT SOLANKI

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#### **EDUCATION**

Bachelor of Engineering (Information Technology)

2020-2024 (9.2 CGPA)

Atharva College of Engineering, Mumbai University

## **EXPERIENCE**

Company Name

Web Developer Intern

June 2023 - July 2023

InternPe

• As an intern my primary focus was on learning and gaining practical experience in web development.

- During my time there, I immersed myself in various aspects of front-end development, honing my skills in field.
- I am enthusiastic about applying my newfound knowledge and skills to contribute effectively in organizations.

### **PROJECTS**

Notes

- Built Next.js Notes taking app with React, TypeScript, PostgreSQL, Prisma and SSR for SEO optimization.
- Integrated Google OAuth using NextAuth.js, securing user data and API routes with session management.
- PostgreSQL schema with full-text search and category-based organization, Prisma migrations for scalability.
- Responsive, accessible UI with TailwindCSS and shaden-ui, Achieved 95+ Lighthouse accessibility score.
- Automated DB version control via Prisma CLI, reducing deployment errors by 40% during iterative updates.

f Videotube

- Developed a Video-sharing platform using MERN, Cloudinary enabling seamless video uploads and streaming.
- ullet Implemented JWT user authentication reducing unauthorized access by 100% and enabling session management.
- Designed a responsive frontend using React.js and Tailwind CSS, achieving cross-device compatibility.
- MongoDB to store user data and video metadata improving query efficiency by 40% through indexing.
- Streamlined storage using Cloudinary, reducing server load by 30% and accelerating image/video delivery.

Voyesta

- Architected a hotel booking platform using MERN stack and Firebase, featuring real-time booking updates.
- Firebase for uploads and retrieval, cutting image load times by 50% through caching and optimized compression.
- JWT token-based authentication ensuring secure user sessions and preventing unauthorized API requests.
- Integrated secure user authentication and authorization for signup and login using JWT.
- MongoDB schema for efficient CRUD operations on hotel listings, user profiles, and booking history.

## **SKILLS**

Languages: C++, SQL, Javascript, HTML, CSS

Frameworks/Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Prisma

Databases: MongoDB, PostgreSQL

## **ACHIEVEMENTS**

**Team Member (GDSC-ACE):** As a GDSC member, I contributed to tech projects, organized workshops, helped other students learn and develops skills, Fostering innovation and collaboration organized Webinars and Guest lectures and helped in managing them.

**Team Member (Student Council):** As a Student Council member, I organized events, facilitated student engagement, and supported administrative activities, promoting a collaborative and inclusive campus environment.