

# B Farooq

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## Technical Skills

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**Languages:** C++, JavaScript, TypeScript

**Frameworks and Libraries:** React.js, Next.js, Zustand, Express.js, MongoDB, SQL (PostgreSQL), Tailwind CSS

**Containerization and Tools:** Docker, Kubernetes (B), Git, GitHub

**Cloud Platforms:** AWS (EC2, S3, Load Balancer, IAM, CLOUDFRONT)

## Projects

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### Connect-100xDevsAlumni Repo [🔗](#)

[Connect](#) [🔗](#)

- Developed a full stack alumni portal (100xDevsAlumni) with JWT-based authentication and role-based access control.
- Designed scalable RESTful APIs with efficient database management, integrated automated email delivery, and optimized file upload processes.
- Developed a responsive and interactive user interface using React.js, Framer Motion, and Aceternity UI to enhance user experience and performance.
- Enhanced data security with bcrypt encryption, robust session handling, and state management using Zustand.
- Stack: React.js, TypeScript, Tailwind CSS, Express.js, Prisma ORM, Resend API, Cloudinary, GitHub.

### Medion-Blog Repo [🔗](#)

[Mediom](#) [🔗](#)

- Developed a full-stack Medium-style blog platform with JWT-based authentication and secure user session management.
- Designed scalable RESTful APIs with optimized database queries for efficient blog creation, retrieval, and user management.
- Built a clean, responsive, and accessible user interface using React.js and Tailwind CSS for a seamless experience across all devices.
- Strengthened application security with bcrypt hashing, secure session management, and scalable state handling via Zustand.
- Stack: React.js, TypeScript, Tailwind CSS, Express.js, Prisma ORM, GitHub, Vercel, Render.

### Gen-Image Repo [🔗](#)

[Gen-Image](#) [🔗](#)

- Developed a full-stack AI-powered image generation platform using the MERN stack.
- Implemented secure authentication and session management with JWT and MongoDB.
- Integrated ClickDrop API for text-to-image generation with a seamless user experience.
- Designed an interactive front end using React.js, Tailwind CSS, and Framer Motion.
- Deployed on Vercel for scalability and high availability. Stack used: React.js, Node.js, Express.js, MongoDB, JWT, ClickDrop API, Tailwind CSS, Framer Motion, Vercel.

## Education

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**K L University, Vijayawada**

July 2020-May 2024

*Bachelor of Technology: Computer Science*

- CGPA: 8.71/10

## Certification

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**AWS Cloud Practitioner**

Apr 2023

[Certificate Link](#) [🔗](#)

## VOLUNTEERING

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**Google Cloud Ready Program**

Mar 2022

- Assisted students in resolving technical doubts and effectively completed Google Cloud Labs.
- Acted as a communication bridge between students and program leads to ensure smooth collaboration.