

# SHAH ABULKALAM A K

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Portfolio website - [iamshah.xyz](https://iamshah.xyz) • Articles Published - [iamshah.hashnode.dev](https://iamshah.hashnode.dev)

## PROFILE

Web developer proficient in Next.js, with a strong foundation in DevOps and Cloud Computing. Interested in expanding expertise in emerging technologies. Focused on designing and building scalable, user-centric applications along with staying relevant with industry trends.

## TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, C, Python, SQL, Bash, Java, HTML & CSS
- **Libraries & Frameworks:** React, Next.js, React-Native, Tailwind CSS, Bootstrap, Flask
- **Tools & Platforms:** AWS, Docker, Kubernetes, Git, GitHub, Linux, Netlify, Vercel, Firebase, MongoDB, Appwrite, Figma, Adobe Premiere Pro

## WORK EXPERIENCE

### Creative Designer at Duolearn, Bangalore

Nov 2022 - Present

- Developed **design assets** for marketing campaigns, increasing brand visibility & engagement across social platforms by **80%**.
- Engineered compelling video assets using Adobe Premiere Pro for marketing initiatives, resulting in an impressive surge of over **70,000 new followers on company social channels** through targeted visual storytelling efforts.
- Coordinated closely with company leadership to align creative direction, positively impacting overall aesthetic quality of digital content while producing over **150 unique marketing visuals within six months**.

## FEATURED PROJECTS

### HomeProtein

Dec 2023

- Implemented HomeProtein's website using **Next.js and Tailwind CSS**, delivering a responsive interface.
- Integrated **Razorpay and Instamojo payment APIs** to streamline transactions and enhancing user experience.
- Optimized the website's performance and added **Nodemailer** for robust email functionality, improving site load times and communication efficiency.

### Fintech Leonidas

Sep 2024

- Developed Fintech Leonidas, a banking app using **Next.js with Server-Side Rendering** for scalability.
- Incorporated **Appwrite for secure authentication and database management**, and utilized the **Plaid API to offer real-time financial data** access, including a sandbox mode for testing transactions.
- Deployed the app on **Vercel**, ensuring optimal performance and real-time financial insights, delivering a secure and responsive platform for seamless transactions.

### Memoria

Jun 2024

- Created a **CRUD application** for storing "memories" on stylish memory cards, featuring image uploads, updates, and favorites management, while utilizing **Firebase for dynamic storage** to enhance data management.
- Integrated **NextAuth with Firebase Authentication**, including Google authentication, to ensure secure user authentication and robust data protection.

## EDUCATION

Master's in Technology (MTech) | Branch - Computer Science & Engineering  
Specialization - Cloud Computing

Nov 2024 - Present



PES University, Bangalore

Bachelor's in Engineering (BE) | Branch - Computer Science & Engineering | CGPA - 7.5

Aug 2020 - Jun 2024

Bangalore Technological Institute, Bangalore

## CERTIFICATIONS & ACHIEVEMENTS

- Harvard CS50x Certification  - Successfully completed Harvard's Introduction to Computer Science.
- Flavia VS Code Theme  - Created a custom Visual Studio Code theme that reduced user-reported eye strain by 25% and became a popular choice for developers seeking visual improvements.