# AKASH SHARMA

#### Profile

Aspiring Software Developer with a strong passion for technology and problem-solving. Dedicated to mastering modern frameworks, tools, and coding practices. Highly adaptable, curious, and eager to learn, with a hands-on approach to building impactful solutions. Motivated to contribute innovative ideas, collaborate with teams, and grow as a developer while delivering meaningful contributions in a fast-paced environment. Excited to embark on a professional journey and make a positive impact through technology.

# **Technical Skills**

Languages: HTML/CSS, JavaScript, TypeScript, Java.

Frameworks & Libraries: React.js(Context API), Next.js, Express.js, Tailwind CSS, Node.js, jQuery.

Databases: MongoDB, Firebase, Neondb.

Developer Tools: VS Code, IntelliJ IDEA, Postman, Chrome DevTools, Figma.

Other Tools: Git, GitHub, REST APIs, Appwrite, Upstash, Redis,CI/CD exposure, Agile/Scrum basics.

#### Education

#### Maharaja Agrasen Institute of Technology

 $Aug\ 2016-May\ 2020$ 

Bachelor of Technology in Mechanical and Automation Engineering (CGPA 7.9)

Rohini, Delhi

# Personal Projects

### YSTORE - File Storage and Sharing Platform

Next.js, Appwrite, React, TailwindCSS

June 2024

- Full-stack file management app with secure authentication using Appwrite.
- File upload, download, rename, and delete functionalities.
- Real-time dashboard with file stats and global search with advanced filters.
- Responsive UI with modular, scalable architecture using Next.js 15 and React 19.

### LIBAGER - University Library Management System

Next.js, TypeScript, PostgreSQL, TailwindCSS

December 2024

- Full-featured admin panel for managing books and users .
- PostgreSQL with Drizzle ORM, Upstash Redis caching, and real-time email notifications.
- Book borrowing lifecycle with reminders, auto-PDF receipts, and onboarding messages.
- Admin dashboards with search, filters, pagination, and role-based access.

#### Prepwise – AI powered job interview preparation

Next.js, Firebase, Tailwind CSS, Vapi AI, Google Gemini

April 2025

- AI-driven platform for mock interviews with voice interaction.
- Firebase for authentication and interview data tracking.
- Vapi AI for real-time feedback, Gemini for intelligent recommendations.
- Dashboard with transcripts, feedback, and performance metrics.

#### Certifications

#### Full Stack Web Developer | Coding Ninjas

MongoDB, Express, React, Node.js (MERN Stack)

Feb 2024 – Feb 2025

# Extracurricular/ Social Work

University Oct 2017 – May-2020

Basketball Team Captain

- Won the all Delhi inter-university basketball tournament for 3 consecutive years.
- Managed the drills, strategy, equipments and home tournaments at university level.

University Aug 2016– Sep-2018

Co-Captain of Dramatics society(AAYAAM)

- Won the cultural fest of BITS Pillani(PEARL).
- Organized the cultural fest at home university for 2 consecutive years.

NGO Aug 2016– Nov-2017

Co-Leader of NGO-Leaders for Tomorrow

- Organized plantation Drive throughout the university planted more than 100 saplings.
- Spread awareness about education in slum areas and also about fight against drugs among youngsters.