

AKASH G

Aspiring Software Engineer | Full-Stack Developer
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Passionate about Full-Stack Development and building scalable solutions for real-world problems.

TECHNICAL SKILLS

- **Languages:** JavaScript, Python, C
- **Frontend:** React.js, HTML, CSS
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **Tools:** Git, GitHub, Postman, VS Code
- **Concepts:** DSA, DBMS, REST APIs, Authentication

PROJECTS

[DSA Virtual Learning Platform](#)

- Built a full-stack DSA learning platform from a personal DSA Tracker with interactive learning modules covering Binary Search, Divide & Conquer, and Graph algorithms.
- Implemented **Google OAuth authentication**, **RESTful APIs**, and secure user management using Node.js and Express.js.
- Integrated MongoDB for user profiles, progress tracking, and content management.
- Deployed the platform for real-world usage, integrated **Razorpay payment gateway** for donations, and achieved **5+ Daily Active Users (DAU)**

.AI-Powered Knowledge Assistant

- Developed a full-stack AI chatbot with user authentication, persistent conversations, and chat history management.
- Designed a MySQL database schema for users, conversations, notes, and sessions.
- Implemented chat editing, PDF question-answering, and image query support.
- Integrated Gemini API with Google Search fallback to improve response coverage.

EDUCATION:

B.E. Computer Science & Engineering | CGPA: 8.11/10 | Expected Graduation: 2028

Achievements & Leadership:

- Winner of multiple Pick-and-Speak competitions at school-level events.
- Hosted the school Annual Day as Master of Ceremonies (MC).