Akshay Kumar B B

Mysore, India | +91 8660596636 | akshaykumarbb058@gmail.com | LinkedIn | GitHub

PROFILE

Passionate and self-driven **Full Stack Developer**, pursuing a **Bachelor of Engineering in Computer Science and Engineering** (CGPA: 9.13). Skilled in building **real-time, scalable applications** using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**. Strong programming foundation in **Java** and **C**, with proven problem-solving abilities and effective team collaboration.

EDUCATION

JSS Science and Technology University, Mysuru, India — 2023 – 2027 (Expected)
Bachelor of Engineering in Computer Science and Engineering
Cumulative GPA: 9.13

PPC Udupi, Udupi, India — Completed 2023
Senior Secondary (PCMB)
Percentage: 93.5%

TECHNICAL SKILLS

Programming Languages: Java, C, JavaScript

Web Development: MERN Stack (MongoDB, Express.js, React.js, Node.js), REST APIs

Databases: MongoDB, MongoDB Atlas

Developer Tools: Git, GitHub, VS Code, Postman

Soft Skills: Problem-solving, Team Collaboration, Communication, Quick Learning

PROJECTS

Event Management System (Full-Stack Project) — 2025
Technologies: MERN Stack (MongoDB, Express.js, React.js, Node.js), JWT
- Engineered a full-stack platform for college clubs to create and manage events, and for users to register.
- Implemented secure user authentication and role-based access control (Admin vs. User) using JSON Web Tokens (JWT).
- Developed RESTful APIs with Node.js and Express.js for event creation, user registration, and data retrieval.
- Built a responsive React front end for seamless event discovery, registration, and management.

Agribot (Front-end) — 2025
Technologies: React.js, Node.js, REST APIs
- Designed and implemented the frontend of a full-stack agricultural assistance platform.
- Developed dynamic UI components using React Hooks for crop recommendations and soil analysis results.
- Collaborated with backend developers to connect frontend components with Node.js and Express.js APIs.

EXPERIENCE

Data Visualization Virtual Experience Program — Feb 2024
Tata Consultancy Services (Forage), Remote
- Created interactive data visualizations in Tableau for executive decision-making scenarios.
- Analyzed business data to identify performance trends and prepared stakeholder-focused questions.
- Presented concise, non-technical summaries of analytical insights.

ACHIEVEMENTS

- Solved 100+ Data Structures and Algorithms problems on LeetCode, strengthening algorithmic and problem-solving skills.
- Participated in a National Level Hackathon at VVCE Mysuru, collaborating in a team under strict time constraints to deliver a working prototype.