AJIT KUMAR

Cloud Engineer · DevOps Engineer · MERN & LAMP Stack Developer · Cloud Security Enthusiast

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PROFESSIONAL SUMMARY

Results-driven BCA (Cloud & Security) student with strong foundations in MERN Stack, LAMP Stack, Cloud Computing, DevOps fundamentals, and Cybersecurity principles. Experienced in building full-stack web applications, REST APIs, authentication systems, and deploying applications on modern cloud platforms. Passionate about automation, CI/CD workflows, Linux environments, secure coding, and scalable cloud-native architectures. Demonstrates strong problem-solving ability with **160+ DSA problems solved** and continuous project-based learning.

TECHNICAL SKILLS

Frontend	HTML5, CSS3, Tailwind CSS, Bootstrap, JavaScript (ES6+), React.js, Responsive Design
Backend & APIs	Node.js, Express.js, REST API Development, PHP, MySQL, MongoDB, Authentication Systems
Programming	JavaScript, Python, Java, C++
Stacks	MERN (MongoDB, Express, React, Node) · LAMP (Linux, Apache, MySQL, PHP)
Cloud & DevOps	AWS Fundamentals (EC2, S3), Git, GitHub Workflows, CI/CD Concepts, Linux CLI, Vercel, GitHub Pages, Postman
Cybersecurity	Secure Login Systems, Web Security Basics, Authentication Best Practices, Cloud Security Principles
Data & Analytics	NumPy, Pandas, Matplotlib, Data Visualization
Tools	VS Code, MongoDB Atlas, XAMPP, Chrome DevTools

PROJECTS

Personal Portfolio Website (ajitdev.com)   *React.js · Tailwind CSS · Vercel*
- Built a responsive, modern portfolio showcasing all projects and technical skills
- Implemented optimized UI components, structured routing, and production-ready configuration

Library Management System   *PHP · MySQL · HTML · CSS · JavaScript*
- Developed a full CRUD system for book tracking and management operations
- Implemented role-based authentication logic strengthening LAMP stack expertise

Weather App   *JavaScript · REST API Integration*
- Delivers real-time weather data via external API with dynamic DOM rendering
- Practiced asynchronous JS patterns and error handling for API responses

Data Visualization Dashboard   *Python · NumPy · Pandas · Matplotlib*
- Analyzed and visualized multiple datasets with interactive charts
- Applied data cleaning and transformation techniques to derive insights

Secure Login System   *PHP · MySQL*
- Designed authentication system with secure form validation and session handling
- Applied cybersecurity fundamentals: SQL injection prevention, hashed passwords

Additional Frontend Projects   *JavaScript · HTML · CSS*
- Todo App, Snake Game, and Clone UIs — practiced DOM manipulation, game logic, and pixel-perfect design

EDUCATION

Bachelor of Computer Applications — Cloud & Security Specialization   *2024 – Present*

Amity University Online

ACHIEVEMENTS & AREAS OF INTEREST

Achievements

Achievements

- 160+ LeetCode problems solved (Data Structures & Algorithms)
- Continuous self-learning in DevOps, Cloud Engineering, and Cybersecurity
- Strong Git version control practices and collaborative GitHub workflows

Areas of Interest

- Cloud Engineering & DevOps Automation
- Cybersecurity & Secure Web Applications
- Infrastructure Automation & Cloud-Native Architecture