

KARTIKEY

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

🌐 [Portfolio](#)

Education

ABES Engineering College

Bachelor of Technology in Computer Science and Engineering (Specialization: Data Science)

Ghaziabad, India

Oct 2023 – Jul 2027

- **Current CGPA:** 8.23/10.0
- **Relevant Coursework:** Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networks, Object-Oriented Programming, Web Development

Technical Skills

Languages: JavaScript (ES6+), HTML5, CSS3, SQL

Frontend Technologies: React.js, Tailwind CSS, Zustand, ShadCN/UI, Responsive Design

Backend Technologies: Node.js, Express.js, RESTful APIs, JWT Authentication, Cookie-based Auth

Databases & Caching: MongoDB (Mongoose), PostgreSQL, Redis (Upstash– caching, token storage)

Tools & Platforms: Git, GitHub, VS Code, Postman, Vercel, Render, Cloudinary, AWS (EC2, S3, RDS– basic deployment)

Core Competencies: Full-Stack Development, API Design, Database Design, Problem Solving, Team Collaboration

Projects

Resume Builder | *React, Node.js, Express, MongoDB, Tailwind CSS*

🐙 [GitHub](#) [Live Demo](#)

- Developed a full-stack resume builder web application with 8+ professional templates, live preview editing, and dynamic theme customization features for enhanced user experience
- Implemented secure user authentication using JWT and Bcrypt.js, with MongoDB Atlas for data persistence and session management
- Built multi-format export functionality (PDF/DOCX/TXT) using html2pdf library and custom algorithms for accurate document generation
- Integrated Cloudinary CDN for profile image uploads and optimized asset delivery
- Designed fully responsive UI with Tailwind CSS and deployed on Vercel for reliable hosting and fast global access

ShopEase – E-Commerce Web Platform | *MERN Stack, Redis, Stripe API, Cloudinary*

🐙 [GitHub](#) [Live Demo](#)

- Built a full-featured e-commerce platform with user authentication, product catalog, cart management, and Stripe payment integration
- Utilized Redis (Upstash) for caching frequently accessed data and session management, reducing database load and improving response times
- Integrated Cloudinary for product image hosting with automatic optimization and responsive image delivery
- Developed modular React frontend with custom hooks and Context API for efficient state management and smooth user interactions
- Deployed on Vercel with environment-specific configurations for development and production environments

Achievements & Certifications

Smart India Hackathon – 4th Position (Internal Round)

2025

- Secured 4th position among 100+ teams in the internal round of Smart India Hackathon
- Collaborated with a team of 6 members to develop a full-stack solution for a real-world problem statement
- Gained experience in rapid prototyping, agile development, and presenting technical solutions to evaluation panels

AWS Cloud Fundamentals Training

2024

- Completed training on AWS core services including EC2, S3, RDS, and IAM for cloud computing and storage
- Learned AWS infrastructure concepts including regions, availability zones, and security best practices
- Gained practical knowledge of cloud deployment, monitoring, and basic cost optimization strategies