

# Shanidhya Kumar

[Portfolio](#) [Github](#) [LeetCode](#) [LinkedIn](#)

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## EDUCATION

**Dayananda Sagar College of Engineering, Bangalore** **CGPA: 9.6**  
*B.E in Computer Science & Engineering (IoT & Cyber Security)* *2023 – 2027 (Expected)*

## TECHNICAL SKILLS

**Languages:** C, C++, Python, JavaScript, TypeScript  
**Frontend:** HTML, CSS, React.js, Tailwind CSS, Next.js, Framer Motion, Shadcn/UI  
**Backend:** Node.js, Express.js  
**Concepts:** REST APIs, JWT Authentication, Role-Based Access Control, Secure File Handling, System Design Basics  
**Databases:** MongoDB, SQL  
**Cloud & Deployment:** Firebase, Vercel, Docker, Clerk, Appwrite, Prisma ORM, Cloudinary API  
**Developer Tools:** Git, GitHub, Postman, VS Code Extension Development

## EXPERIENCE

**Full Stack Developer** **July 2025 – Oct 2025**

*Arimart Technology Pvt. Ltd. – E-commerce Group Buying Platform (Remote)*

- Engineered core platform modules using the MERN stack, enabling dynamic product listings and real-time inventory updates.
- Built and documented REST APIs for products, orders, and payments; integrated Razorpay with automated payment verification.
- Optimized MongoDB schema design and query performance, reducing API latency by 25–30% and supporting user analytics.

**Open Source Contributor** **Oct 2025**

*Hacktoberfest 2025 — Remote*

- Contributed 6+ accepted pull requests across multiple open-source repositories, improving frontend UI, backend logic, and documentation quality.
- Collaborated with global maintainers using GitHub workflows, issue tracking, and code reviews.

## PROJECTS

**SecureShare** **Jan 2026**

*Secure File Sharing System*

*Next.js, Node.js, MongoDB, JWT*

- Designed and built a secure file-sharing platform with password-protected uploads, expiry-based access, and limited download counts.
- Implemented JWT-based authentication and enforced access constraints at the API layer to prevent unauthorized downloads.

**AXIONYX** **Jan 2026**

*Student Productivity & Academic Management Platform*

*Next.js, Node.js, MongoDB, APIs*

- Developed a comprehensive student productivity platform integrating attendance tracking, assignment management, study sessions, career planning, and social features.
- Designed and implemented modular backend services to manage academic data, scheduling, and user workflows within a unified system architecture.

**Journyzer - Smart Itinerary Generator** **Jan 2026**

*Smart Travel Planning Platform*

*Next.js, Node.js, MongoDB, Firebase, APIs*

- Built an end-to-end travel planning platform that generates personalized, budget-aware, day-wise itineraries based on user preferences.
- Implemented Firebase authentication, JWT-secured backend APIs, trip persistence, and on-demand PDF itinerary export.

**CodeInsight – AI Code Reviewer** **Nov 2025**

*VS Code Extension and Web App*

*TypeScript, React, Node.js, Express, OpenRouter API*

- Built a VS Code extension enabling AI-powered, real-time code reviews with contextual feedback using LLM APIs.
- Enabled faster developer feedback loops by automating code analysis and review during development.

## ACHIEVEMENTS & EXTRACURRICULARS

- **LeetCode:** Solved 700+ problems; Global Rank 62,299.
- **Industrial Visit – Nokia (5G/6G Lab):** Exposure to AI, ML, and next-generation networking.
- **Certifications:** Cisco (Cybersecurity Essentials, Python, JavaScript), Postman API Fundamentals, AI Foundation & Machine Learning.