ARYAN GADHWAL

◆ Portfolio ◆+91-9610756466 ◆aryangadhwal12@gmail.com ◆LinkedIn ◆GitHub

SUMMARY

Product-minded Computer Science and Engineering student who approaches development with a focus on user needs, system scalability, and measurable impact, specializing in the MERN stack and Next.js. Experience includes 2 internships and 5+ personal projects, including a Three.js-powered portfolio, with a strong foundation in RESTful APIs, secure authentication, and system design basics. Participated in Smart India Hackathon twice, securing 3rd rank at the inter-college level, along with other college and inter-college hackathons, gaining experience in collaborative, time-bound development.

EDUCATION

Birla Institute of Technology, Mesra   *2022 – 2026*
B.Tech in Computer Science and Engineering

PROJECTS

CricKart | *React.js, Tailwind, Node.js, MongoDB, Express.js, JWT*   *REPO   LIVE*

- Developed a full-stack e-commerce platform supporting 10+ cricket products and 2 user roles (admin, customer).
- Implemented JWT-based authentication, securing user sessions and protecting authentication workflows.
- Streamlined backend queries, reducing API response time and boosting product load speed by 25%.
- Built an admin dashboard with full CRUD functionality to manage 10+ products and inventory data.
- Designed RESTful APIs and optimized MongoDB schema to support scalable product and order management.

FinScope | *Next.js, Prisma, Supabase, Inngest, Shadcn/ui*   *REPO   LIVE*

- Engineered a full-stack finance tracker enabling users to scan bills, track 50+ expenses, and set budgets.
- Integrated Gemini API for automated bill scanning, reducing manual entry by 60%+.
- Created an interactive Recharts dashboard for real-time analytics and monthly insights.
- Configured Clerk authentication, achieving a 95%+ success rate in user logins and sign-ups.
- Spearheaded the design of database models and background workflows to support asynchronous bill processing and data integrity.

EXPERIENCE

Dark Bears | *Full Stack Developer*   *June 2025 – August 2025*

- Contributed to 2 client-facing web applications using React, TypeScript, Next.js, and MongoDB, enhancing overall usability by 20% during a 2-month internship.
- Engineered reusable React components, reducing feature development time by 15%.
- Collaborated in 4+ Agile sprints, participating in sprint planning, code reviews, and debugging.
- Improved UI performance and backend integration, reducing page load time by 20%.

Hitori Tech | *Frontend Developer*   *May 2025 – June 2025*

- Developed responsive, user-friendly web interfaces during a 1-month internship.
- Streamlined React.js components, reducing code redundancy by 30%.
- Integrated APIs to render real-time data and improve frontend-backend communication.
- Improved cross-device compatibility by 20% through responsive design with Tailwind CSS.

TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript, SQL, HTML, CSS

Technologies: React.js, Next.js, Tailwind CSS, Node.js, Express.js, MongoDB, Linux

Tools: Git, GitHub, VS Code, WebStorm, Postman, MongoDB Compass, MongoDB Atlas

Core Concepts: Object-Oriented Programming, DBMS, Operating Systems, Computer Networks, System Design, DSA

Soft Skills: Leadership, Communication, Management, Teamwork, Creativity