Abhinav Bansal

Portfolio | LinkedIn | GitHub | LeetCode | Medium

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PROFESSIONAL SUMMARY

- **Full Stack Developer** with hands-on experience building scalable **MERN stack applications** and deploying **production-ready web solutions**. Proficient in **JS**, **React.js**, **Node.js**, **MongoDB**, and **AWS cloud services** with strong foundation in modern web technologies.
- Demonstrated **problem-solving abilities** through **350+ coding challenges** on **LeetCode** and successful implementation of **RESTful API development** for real-world applications serving users globally.

TECHNICAL SKILLS

Languages	:	JavaScript, TypeScript, Python, C/C++
DevOps & Tools	:	GitHub, Postman, Docker, CI/CD, AWS
Databases	:	MongoDB, PostgreSQL
Development Frameworks	:	React.js, Next.js, Node.js,Express, Tailwind CSS

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern   Feb 2025 – May 2025
Carmaa Car Care   *carmaacarcare.com*
- Developed and integrated scalable **RESTful APIs** using **Node.js** and **MongoDB** for efficient data management and seamless frontend-backend communication.
- Enhanced **Admin Dashboard UI** by implementing **sorting**, **filtering**, and **pagination** features while building automated **ETL data pipelines** for streamlined data processing.
- Collaborated with **operations teams** to identify and resolve **CRM admin portal** issues, ensuring system reliability and maintaining business continuity.

CERTIFICATIONS

AWS Cloud Quest: Cloud Practitioner | View Certificate   Amazon Web Services (AWS)

- Completed hands-on labs using AWS services: EC2, S3, RDS, DynamoDB, IAM, and VPC.
- Developed foundational knowledge in cloud architecture, security, and cost optimization.

AWS Academy Graduate – Cloud Architecting | View Certificate   Amazon Web Services (AWS)

- Designed highly available, fault-tolerant architectures using AWS core services and CloudFormation.
- Applied the AWS Well-Architected Framework for scalable, secure, and cost-efficient solutions.

PROJECTS

Product Store - MERN E-Commerce | Live Demo   *MongoDB, Express.js, React, Node.js*   GitHub
- Full-stack e-commerce platform with comprehensive CRUD operations, with production deployment.
- Implemented secure **JWT authentication**, responsive UI with dark/light mode toggle, and real-time state management using React Hooks, improving user engagement.
- Built production-ready RESTful API with robust error handling and input validation middleware, ensuring data security compliance and faster database queries.

Recipe Finder | Live Demo   *React.js, Tailwind CSS, MealDB API*   GitHub
- Engineered dynamic recipe discovery platform integrating **MealDB API**, serving recipe searches daily with user satisfaction rate.
- Implemented advanced state management with React Hooks and local storage functionality, enabling persistent user favorites and reducing page load time.
- Designed mobile-first responsive UI using Tailwind CSS with optimized component architecture, achieving cross-browser compatibility.

QuickLogo - Smart Logo Finder | Live Demo   *React.js,Tailwind*   GitHub
- Built a fast logo search engine with debounced queries, automatic keyword variations, and parallel fetching from 10+ SVG/PNG sources.
- Implemented one-click downloads with format detection, safe blob handling, and fallback logic for broken or missing assets.
- Optimized performance using lazy loading, request throttling, caching, and strong error handling to keep searches consistently.

EDUCATION

Bachelor of Technology in Computer Science   Aug 2021 – July 2025
Graphic Era Hill University   *Dehradun, Uttarakhand | CGPA: 7.85/10*
Senior Secondary (PCM + Computer Science)   April 2020 – May 2021
St. Mary's Sr. Sec. School   *Haridwar, Uttarakhand | CGPA: 8.90/10*

ADDITIONAL INFORMATION

Problem Solving: 350+ coding problems solved on LeetCode and HackerRank with focus on algorithms and data structures
Languages: English (Fluent), Hindi (Native) | **Interests:** Open Source Contribution, Cloud Computing,Web Development