

# Aman Baghel

Portfolio: [geniusportfolio.app](#)

Github: [X-genius](#)

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## WORK EXPERIENCE

- Blue Yonder** Bengaluru, India  
*Software Engineer* 11/2022 - Present
  - Micro Front-End Development & Feature Delivery:** Engineered and maintained 6 micro front-ends with React, TypeScript and GraphQL, launching 40+ features, resolving complex issues and achieving 90%+ unit test coverage.
  - Leadership in Key Features:** Spearheaded German localization and Role-Based Access Control (RBAC), impacting 30+ customers, while developing 35+ reusable Storybook components, boosting development efficiency by 18% and reducing redundant code by 10%.
  - Cross-Functional Collaboration & UX Improvements:** Fostered collaboration between design and engineering teams, enhancing UI/UX, leading to a 28% reduction in user onboarding time and a 35% increase in customer satisfaction.
- Stanza Living** Gurugram, India  
*Software Development Engineer - 1* 06/2022 - 09/2022
  - User Questionnaire & Amenities Product:** Developed a user questionnaire and amenities platform for 10,000+ users, introducing Landlord Handover and Bundle of Quantities features with React.
  - Efficiency & Maintainability:** Emphasized on reusable code, reducing development time by 23% and improving code maintainability by 40%.
  - Performance Enhancement & Bug Resolution:** Applied HTML5, CSS3, React and Redux to fix 25+ production bugs, optimizing web application performance and user satisfaction.
- Hughes Systique Corporation** Gurugram, India  
*Associate Software Engineer* 08/2021 - 06/2022
  - Satellite Network Services Development:** Led the creation of a satellite network services product tailored for mountainous and military applications, delivering a robust single-page application using HTML5, Angular 8 and jQuery.
  - Back-End Management:** Managed back-end CRUD operations with Groovy and Grails, Core Java and Oracle DB, ensuring efficient data handling and system reliability.
  - Optimization & Bug Fixing:** Resolved over 45 production bugs, leading to substantial enhancements in web performance and optimizing CRUD operations for a superior user experience.
- Supercharge** Bengaluru, India  
*Software Development Executive Intern* 04/2021 - 06/2021
  - Meeting Scheduler Application:** Pioneered a meeting scheduler supporting Zoom, Google Meet and Microsoft Teams with multi-time zone functionality, boosting scheduling efficiency by 22% for 28+ users.
  - Full-Stack Development:** Built a single-page application utilizing HTML5, Bootstrap and JavaScript, seamlessly integrated with a PostgreSQL database and a robust NestJS and NodeJS back-end for efficient data management.
  - Bug Resolution & System Optimization:** Remedied 25+ bugs across front-end and back-end systems, enhancing overall product performance and user experience.

## TECHNICAL SKILLS

- Programming Languages:** HTML5, CSS3, JavaScript, TypeScript, Java, SQL.
- Technologies:** React, Redux Thunk, Material UI, GraphQL, NodeJS.
- Testing Frameworks::** Jest, React Testing Library.
- Version Control & CI/CD:** Git, GitHub, GitLab.

## EDUCATION

- Guru Gobind Singh Indraprastha University** Delhi, India  
*Bachelor of Technology - Information Technology* 08/2017 - 06/2021

## PERSONAL PROJECTS

- Chat Gemini (AI Model Website):** Crafted and deployed AI-driven systems using React, Google Cloud and Gemini APIs, achieving 94% deployment efficiency while serving diverse information to 15+ users.
- Crypto Stealer (Crypto Currency Website):** Delivered real-time cryptocurrency data in INR and USD, including rankings and market capitalization insights for 19+ users, utilizing React, Firebase and Coin Gecko APIs, improving data retrieval speed by 87%.

## ACHIEVEMENTS

- Secured **1st Position** in the IT Department.
- Secured **1st Position** as the Intra-college Smart India Hackathon Winner.
- Secured **20th Position** in the HackCBS 2.0 Hackathon.

## CODING PROFILE

- LeetCode: **MrGenius**
- GeeksforGeeks: **amanbaghel255**