

# Gaurav Singh

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## EDUCATION

Bachelor of Technology in Computer Science (AIML Specialization), GLA University, Mathura  
Intermediate, Sanskar Public School, Mathura, 95.6%  
High School, Shreeram Model High School, Faridabad, 91.6%

June 2025  
May 2021  
May 2019

## INTERNSHIP/TRAINING EXPERIENCE

### Atirun Techs Pvt. Ltd, Mathura

May 2023 – July 2023

#### SOFTWARE DEVELOPER INTERN

- Developed front-end pages using React.js and React Native for improved user experiences.
- Managed backend with Firebase and Cloud Functions for efficient data handling.
- Collaborated effectively in project teams for successful client deliveries.

### Bugcrowd

June 2021 – April 2022

#### SECURITY RESEARCHER

- Discovered 24+ vulnerabilities for industry giants including Samsung, Apple, and Oppo, earning Hall of Fame recognition and bounty.
- Participated in private bounty programs to improve security posture of various organizations.

## PROJECTS

### Event Ticket Booking App (React Native, Expo, Firebase, API Integration)

- Developed intuitive mobile ticketing platform with React Native for cross-platform compatibility and Expo for streamlined development.
- Implemented secure user authentication and real-time ticket availability with Firebase.

### Food Ordering App (React Native, Expo, Firebase, API Integration)

- Developed user-friendly food ordering app with React Native, ensuring seamless UI/UX across platforms.
- Leveraged Firebase for real-time order updates, push notifications, and streamlined data management.
- Integrated with third-party APIs for restaurant listings, maps/location data, and secure payment gateways.

### Video Summary Extractor (Google Cloud Vertex AI, React.js)

- Integrated Google Cloud Vertex AI to create an efficient video summarization tool.
- Designed user interface for uploading videos and presenting concise summaries.
- Fine tuned AI model for more specific output generation.

### Fitness App (React Native, External APIs, Data Visualization)

- Designed & Developed fitness tracking app with React Native for intuitive cross-platform use.
- Seamlessly integrated with wearable device APIs (Google Fit or proprietary) to fetch real-time fitness data.

### Web Persona AI (Web alternate content creator AI)

- Developed web app using Techs like React.js, Python, Firebase.
- Seamlessly integrated Google's GenAI API for the content suggestion.
- Fine tuned the Codey AI model to generate the more refined output as needed for the application use.

## SKILLS

### Technical

React Native, Expo, Firebase,  
Node.js, React.js, JavaScript,  
Google Cloud Platform, PHP,  
HTML, CSS

### Professional

Client Communication  
Mentorship,  
Collaboration,  
Leadership

## **EXTRA/CURRICULAR ACTIVITIES**

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- Recognized by Apple Inc. in Hall of Fame for vulnerability discovery.
- Top Hacker Badge, SideFX on HackerOne
- Winner, Ideathon 2023 by RIF
- Runner-up, Brewing Code Hackathon 2023
- Runner-up, New India Vibrant Hackathon 2023

## **DECLARATION**

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I hereby declare that all the information mentioned above is true and correct to the best of my knowledge.