

# Mitesh Singla

## Indian Institute of Information Technology, Una

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## Education

| Program                                 | Institution/Board   | %/CGPA         | Year         |
|---|---|----------------|--------------|
| <i>B.Tech.</i> (Information Technology) | Indian Institute of Information Technology<br>Una, Himachal Pradesh | <b>7.94/10</b> | 2021-Present |
| <i>12th</i> (Non-Medical)               | Punjab Public School<br>Firozpur, Punjab                            | <b>93.6%</b>   | 2020-21      |

## Experience

### 1. *Arima Consulting Services*

Product Developer

**August 2023 - Present**

*Arima Consulting Services, Bangalore*

- o Led the development of a cab-booking android application.
- o Independently developed the driver-side application for a cab-booking Android platform, seamlessly synchronizing it with the customer-side application to facilitate ride requests.
- o Incorporated a Real-time Database to enhance synchronization between both applications.
- o Implemented backend logic to geo-fence ride requests within a 5km radius of the driver's current location.
- o Integrated several services such as Google Maps, Realtime Database, ride request alerts, etc.

### 2. *Demlo Inc.*

Software Intern

**June 2023 - Present**

*Demlo Inc., USA*

- o Working as Product Design and Software Intern at demlo.
- o Designed the minimum viable product(MVP)
- o Redesigned the landing website of the company.

### 3. *Eximius Ventures*

Product Designer Intern

**Jan 2023 - May 2023**

*Eximius Capital Ventures Pvt. Ltd*

- o Redesigned the landing website's user interface to enhance the overall user experience.
- o Collaborated closely with development team to gather design requirements and translate them into visually appealing, intuitive user interfaces.

## Projects

### 1. *Safety101*

Kotlin, Firebase, Google Location API, XML

**Sept. 2022 - Dec. 2022**

- o An Android Application based on personal safety that allows to share real time location with chosen emergency contacts along with a preset message and also allows the user to locate nearby Police stations for immediate assistance.

### 2. *BookBits*

Kotlin, Node.js, Google Books API, Retrofit

**Feb 2023-April 2023**

- o An Android Application for making books related content more discoverable.
- o Application to allow user search for desired book details such as author, preview, genre etc.
- o Feature to search a book according to genre too.

### 3. *User Authentication API*

Node.js, Express.js, MySQL, Postman

**Feb 2023-March 2023**

- o Built a RESTful API using MVC pattern that does user authentication with JSON Web Token(JWT). Added token validation feature for each user session.

## Technical Skills

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- Programming Language: C, C++, OOPS(C++), JavaScript
- Application Development: Kotlin, XML, React Native
- Backend Development: Node.js, Express.js MySQL      ○ Operating System: Windows, Linux
- Designing: Figma, Adobe Illustrator, Prototyping, Wireframing
- Miscellaneous: Git/Github, Firebase

## Achievements and POR

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- Core Co-ordinator of technical club-FORCE of IIIT UNA (May'23-Present).
- Design Head of cultural club-EPMOC of IIIT UNA (Sept'22-Dec'22).
- Contributed to open source event HACKTOBERFEST 22 by Digital Ocean and made 4 PR's to individual projects on github.
- Organizing committee member of annual cultural fest MRIDANG'22 of IIIT UNA.
- Secured 1st rank in Intra-Institute Ui/Ux event SKILLABHYUDAYA.