

Mitesh Singla

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Education

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

Experience

1. *Arima Consulting Services*

August 2023 - Sept 2023

Product Developer

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.*

June 2023 - Present

Software Intern

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.

Projects

1. *Gram.io*

Dec 2023-Jan 2024

Kotlin, Firebase Storage, Realtime Database, Glide

- o Developed a user-friendly WhatsApp clone, Gram.io, facilitating seamless communication between users.
- o Implemented real-time chat using Firebase Realtime Database and Firebase Storage for effortless messaging.
- o Incorporated OTP authentication using Firebase for secure and user-friendly login.
- o Added a profile image feature for personalized user profiles.

2. *Safety101*

Sept. 2022 - Dec. 2022

Kotlin, Firebase, Google Location API, XML

- 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.

3. *User Authentication API*

Feb 2023-March 2023

Node.js, Express.js, MySQL, Postman

- 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

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

Achievements and POR

- Core Co-ordinator of technical club-FORCE of IIIT UNA (May'23-Present).
- Secured 3rd Rank as an android development mentor to a junior in intra college SKILLABHYUDAYA contest.
- 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.