Yogesh Yadav

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Metallurgical and Materials
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (Materials)	Indian Institute of Technology, Jodhpur	7.14/10.0	2021-2025
Senior Secondary	RBSE Board	89.8%	2020
Secondary	RBSE Board	85.17%	2018

EXPERIENCE

- **Android Development Intern**   *Jun. 2023 - Jul. 2023*
  DevMan Pvt. Ltd.   New Delhi, Remote
  - **Tools & technologies used:** Java, Firebase, XML, REST API
  - Development of frontend and backend of Driver part and Admin part for the Car rental android application using Firebase, Java and XML.
  - Implemented **Google maps API** and integrated Razorpay Payment Gateway.
  - Worked on Foreground Services for location update and incoming ride request to the driver.
  - Smooth management of available drivers and cabs through admin app.

PROJECTS

- **Sudoku Game**   *Aug. 2023 - Oct. 2023*
  Sudoku android application   (Github) | (Play Store)
  - **Tools & technologies used**: Kotlin, Firebase, XML, MVVM
  - Built complete application based on **MVVM architecture** and Room database for local storage.
  - Added 3 game helpers to enchance the game play.
  - Implemented 4 in game features - undo, erase, pencil notes and hints.
  - Deployed on play store with more than 5 downloads.

- **e-commerce Application**   *Mar. 2022 - Jun. 2022*
  Developed user part of e-commerce android application   (GitHub)
  - **Tools & technologies used**: Java, Firebase, XML, REST API
  - Users can see all products of the shop according to his city(on the basis of PIN code) and can order them from shop of his choice.
  - Facilitated smooth registration process and cart management with all products of shops.

- **Image editing Application**   *Dec. 2022*
  Developed an image editing/filtering android application   (GitHub)
  - **Tools & technologies used**: Java, Firebase, XML
  - Built an android application where user can import images/multiple images using camera or storage and can apply filters/effects like blur, temperature, sharpness, opacity, saturation, contrast, brightness, etc. and can save it to gallery or share.

KEY COURSES TAKEN

- Data Structures and Algorithms, Introduction to Computer Science, Introduction to Machine Learning, Materials at Equilibrium, Material for Energy Conversion and Storage

CERTIFICATIONS

- **Advanced Android Bootcamp** Udemy
- **Complete Web Development Bootcamp** Udemy

TECHNICAL SKILLS

- **Skills:** Application Development, Data Structures and Algorithms
- **Languages:** C++, Java, Kotlin, SQL, HTML, CSS, Javascript
- **Frameworks:** Node.js, Express.js
- **Tools** Git, GitHub, Firebase, Android Studio, REST API

EXTRA CURRICULAR ACTIVITIES

- Member of Aaftaab 2022   *Sept. 2022 - Oct. 2022*
- Secured **2nd position** in inter departmental hackathon in app development   *Mar. 2023*
- Qualified internal hackathon for SIH 2022