Saksham Kumar Bindal
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Course	College/University	Year	CGPA/%
Computer Science & Engg.	MNIT Jaipur	2020-24	8.17
Intermediate/+2	Nirmal Happy Sr. Sec. School	2019-20	91.20%
High School	DS Science Academy	2017-18	96.00%

WORK EXPERIENCE

- **SDE 1 | Newton School || [Bangalore, IN]** [Aug'24 - Present]
  - Built optimized components in the main product website for Newton School, leveraging **React.JS** and **Redux** for an intuitive interface; implemented backend solutions with Django.
  - Led the creation of an open-source **React npm library** in **TypeScript** for tree-like data visualization and drag-and-drop functionality, improving the code efficiency and creating a solution for the popular unmaintained library **react-sortable-tree**

- **Software Engineer Intern | Atlassian || [Bangalore, IN]** [May'23 - Jul'23]
  - Developed highly customizable shared UI components in **React** to track migrations data in real-time, providing ease to developers at other services.
  - Created **Java & Kotlin APIs** serving as middlewares, streamlining communication between UI components and client services.
  - Created micros services on **Bitbucket**. Micros services are all-in-one services that handle **AWS** tasks and provide a **Spring Boot** platform to write APIs.

- **Software Development Intern | Urban Culture || [Remote]** [Apr'22 - Jun'22]
  - Worked on 3 **Android** applications in **Flutter** - user app, freelancer app, and admin app.
  - Developed robust **REST APIs** in **Node.js** to support critical application features, achieving quick response time and reliability, ultimately enhancing customer satisfaction and retention rates.
  - Worked directly under the CTO to get exposure to **leadership skills** and **business model workings**.

SKILLS & INTERESTS

- **LANGUAGES**: Java, Kotlin, Python, C, C++, SQL, Javascript, Dart, Assembly
- **PLATFORMS & TOOLS**: Github, AWS, Unix, Android Studio, Flutter, Firebase, Vercel, Postman, Playstore
- **FRAMEWORKS**: ReactJS, NextJS, Flask, NodeJS, Django, Spring Boot
- **DATABASES**: MongoDB, MySql, SQLAlchemy, Firestore, Airtable
- **COURSES**: Data Structure & Algorithms, Competitive Programming, Computer Networks, Problem Solving, System Design, Database Management, UI Design, Operating Systems, Object Oriented Programming

PROJECTS

- **Placement Portal Website** [Nov'22-Dec'22]
  - Designed and developed a portal for colleges, companies, and students to track & manage the entire placement drive.
  - Through this platform, companies can directly post openings for a college and students can apply for the opening if they follow the criteria.
  - Colleges can track and see the data of their students placed or currently seeking opportunities.
  - This Dashboard played a pivotal role in optimizing the recruitment workflow, resulting in reduced time-to-hire and more informed candidate selection processes.
- **OpenINC NFT Platform** [Apr'21-May'21]
  - This is an NFT trading platform built on blockchain & web 3.0
  - Users can mint, buy, sell, or trade the unique graphics over the secure network of ICP coin (Internet Protocol)

EXTRA CURRICULAR

- **Section Incharge @ Think India MNIT** - Incharge of tech department and managed technical teams.
- **Organizer @ Sphinx Web Hackathon** - Organized a nationwide hackathon for B.Tech students at MNIT campus including domains of software development, AI, ML, Blockchain etc.