Ekansh Saxena

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech (IT)	Madan Mohan Malaviya University of Technology, Gorakhpur	8.91	2023
Intermediate	Benhur Public School, Pilibhit	90.2%	2018
High School	RSRD Saraswati Vidya Mandir	10	2016

EXPERIENCE

- **Juspay Technologies Pvt. Ltd**   *Jul 2022 - Feb 2023*
  Software Development Engineering Intern   Bengaluru, India
  – Worked on the **mandate automation**. Designed APIs for Execution of Payment and Status check of the same.
  – Worked on the **Dynamo Database**, did optimizations in fetching the data. Affects **25M+** transactions per day.
  – Deal with the **Haskell, SQL, and no-SQL**

- **Expedia Group**   *May 2022 - Jul 2022*
  Software Development Engineering Intern   Gurgaon, India
  – Created a dashboard that shows **real-time booking trends and dips**, which saves lots of effort for employees to find the details manually. The dashboard uses an **ML algorithm** to predict the upcoming trend.
  – Worked on **React JS, Jenkins, Spinnaker**, etc.

- **Coding Ninjas**   *Nov 2021 - Mar 2022*
  Full Stack Development Intern   Gurgaon, India
  – Worked on the CodeStudio Project that provides a platform to learn and practice concepts of Computer Science Subjects, Data Structures, and Algorithms. **20K+** daily code submissions are getting done on this platform.
  – Worked on **Angular and Ruby**.

PROJECTS

- **TrashBug**   *Code*
  Mobile Application that can help Municipalities to find the trash prone areas in a city.
  – Users can pin the Geo-location of trash prone areas onto the **Geo-Map**.
  – **Created APIs** to upload the trash image, detect the trash and displayed them into Geo-referenced Map.
  – Tools & technologies used: **Flutter, Firebase, Google Maps API, Flask**

- **Smart Step**   *Live Url | Code*
  Mobile Application where students can find best tutor for themselves.
  – Students and teachers present on a single platform and can interact easily.
  – Launched on Play Store and has a rating of **4.7+** with **100+** downloads and 40+ reviews!
  – Tools & technologies used: **Flutter, Firestore, Google Auth**

TECHNICAL SKILLS

- **Programming:**   C/C++, Data Structures, Algorithms, Haskell, Python, Javascript, Typescript, Dart, SQL, HTML/CSS
- **Tools & OS:**   Git, Google Colab, Jenkins, Spinnaker, Jira, Firebase, Linux
- **Other Techs:**   BootStrap, React, Angular, Flask, Flutter, Kafka

ACHIEVEMENTS

- Rating on Coding Platforms: **Leetcode-2241** (Guardian), **Codeforces-1583** (Specialist), **Codechef-1991** (4 Star)
- Rank 69 in **ICPC** Asia Amritapuri Region (2021 - 2022)
- Rank 93 in **ICPC** Asia Kanpur-Mathura Region (2020 - 2021) | Link
- Finalist at **JumpStart'21** conducted by **Publicis Sapient**.
- Global **Rank 49** in December Long Challenge, Codechef | Link
- Global **Rank 273** in Codeforces round 707 (div-02) | Link
- Got selected for Batch 07 of **Siemens Scholarship Program**.
- Two times **Rank 1** (School Level) in International Mathematics Olympiad.

POSITIONS OF RESPONSIBILITY

- Problem Setter: Coding Ninjas and Prepbytes   *Jan 2021 - Oct 2021*
- Problem Setting Head: Codechef Chapter MMMUT   *Jan 2021 - Jan 2022*
- Executive Member: University Innovation Cell, MMMUT   *Jan 2020 - Dec 2021*