

# Rohan Dutt

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## WORK EXPERIENCE

- **Software Dev Engineer | Amazon, Luxembourg** (Dec'22 – Present)
  - Working as part of Amazon's **EMEA Search** team
  - Working on **widgets** to help **customers** find their needed **products** faster
  - Helping **sellers** by enabling **customizable** options for **hardlines** product that need more time for assembly
  - Utilizing technologies like **Java**, **Spring** and **AWS** services like **DynamoDB**
- **Software Engineer | JP Morgan Chase & Co, Bengaluru** (Jan'22 – Oct'22)
  - Working on the in-house **risk**, **pricing** and **trade** management platform of JP Morgan.
  - Working on state-of-the-art **data analytics** dashboards for efficient **agile** development
  - Worked on technical solutions for **financial** workings of the org to make sure the **cashflows** run smoothly
  - Utilizing technologies like **Python**, **Java**, **Spring** and **tests** using **jUnit** and **Mockito**
- **Web Development Instructor | AccioJob, New Delhi** (Dec'21 – Jan'23)

AccioJob provides a 6-month Full Stack Web Development Training Programme

  - Mentored **200+** students and early professionals personally in web development (**MERN Stack**)
  - Helping students by taking sessions on **Resume building**, **Interview Preparedness** and **Mock Interviews**
  - **Curated** a detailed **project** list for students which is used **across** the **company** to help **1000s** of students
  - **Impacting** the Indian work force by providing good and efficient talent, by helping candidates with a **strong start** or a **career switch**

## PROJECTS

- **Spawner** ([Article](#)) [Live Link](#) [Code](#) (Jan'22)
  - The Spawner is the first web app of its kind that can **generate** a **complete backend** in **seconds**.
  - The **user** only needs to be concerned with what they want to create, just the **fundamental relations**.
  - Created using **ReactJS**, **NodeJS**, **Express**, **MongoDB** and utilizing **template literals** to their fullest.
- **Exam Idea** [Live Link](#) [Code](#) (May'21 – Jul'21)
  - Exam Idea helps students and teachers to **analyse** the question papers, get the **topic** and **difficulty** wise **analysis**
  - Users can also **generate** sample **papers** of chosen **difficulty** level from our database for their practice
  - Spearheaded the development of the exam idea app
  - Utilized **ML** models, **Natural Language Processing** and Software development in **Django** and **React**
- **Virtual Medical Campus** [Live Link](#) [Code](#) (Oct'20)
  - Virtual medical campus is a one stop **Tele Medicine** Solution whose need arose during the covid 19 crisis
  - **Patients** can request for **appointments** and get upcoming **booking notifications**
  - Generation and **safe keeping** of **prescriptions** for doctors and patients
  - Application made using the **MERN Stack**

## EDUCATION

B.E., Computer Engineering	Thapar University, Patiala	9.32 CGPA
AISSE, CBSE (Class XII)	Hope Hall Foundation School, New Delhi	91.2%
AISSE, CBSE (Class X)	Kendriya Vidyalaya No. 1, Agra	10 CGPA

## ACADEMIC ACHIEVEMENTS AND AWARDS

- Awarded **Merit Scholarship II** with **100% Tuition fees waiver** for **4** consecutive **years**
- **JPMC's** Code for Good **Finalist** – Awarded **Summer Internship** 2021
- Massachusetts Institute of Technology's **Covid 19 Hackathon** Mentor – **Mentored** multiple teams build their **solution**

## EXTRA CURRICULAR ACHIEVEMENTS

- Taking [building sessions](#) for students in **web dev** and making them proficient in HTML, CSS, JS, React
- **Placement Coordinator** – Facilitating placements of thousands of final year students in my university
- **Rashtrapati Puraskar Scout (President's Award)** - Award granted after 7 days of physical, mental and honour testing
- Pitchers Winner - **Debate** winner in 1st year of college, **participants** from **1st to 4th** year students

## SKILLS

**Expert:** C, C++, Data Structures and Algorithms, JavaScript, NodeJS, ReactJS, MongoDB, SQL, OS, Git, REST

**Proficient:** Machine Learning, Python, GraphQL, AWS – DynamoDB

**Novice:** Data Science, AWS – S3, Lambda, AppSync, Cognito, EC2, CloudFront, Dev Ops