

Rohan Dutt

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Work Experience

- **Software Engineering Intern | JP Morgan Chase & Co, Bengaluru** (Jan'22 – Present, Jun'21 – Aug'21)
 - 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 company to make sure the **cashflows** run smoothly
 - Utilizing technologies like **Python, Java, Spring** and **tests** using **jUnit, Mockito** and **Fitness**
- **Web Development Instructor | AccioJob, New Delhi** (Dec'21 – Present)

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

 - Mentoring **100+** students and early professionals in web development (**MERN Stack**)
 - **Impacting** the Indian work force by providing good and efficient talent, by helping candidates with a **strong start** or a **career switch**
- **Software Development Engineering Intern | Softway, Bengaluru** (Dec'20 – May'21)

Softway helps businesses connect with their people to build resilience and drive valuable change inside their workforce

 - Contributed to **Product Development Space** of Softway by collaborating with multiple agile teams
 - Set standards between different teams and created a suite of products with a robust authentication system for **SSO** and **non-SSO** users
 - Created features using **NodeJS, ReactJS, Flutter, AWS** services like **Cognito, Lambda, S3, API Gateway, App sync**

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 **machine learning** models, **Natural Language Processing** and Software development in **Django** and **React**
- **Virtual Medical Campus** [Live Link](#) [Code](#) (Oct'20 – 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 & patients
 - Application made using the **MERN Stack**

EDUCATION

B.E., Computer Engineering	2018-2022	Thapar University, Patiala	9.24 CGPA
AISSE, CBSE (Class XII)	2018	Hope Hall Foundation School, New Delhi	91.2%
AISSE, CBSE (Class X)	2016	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 development** and making them proficient in HTML, CSS, JavaScript
- **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