Rajat Varma

fullstack web developer, designer

about

I'm Rajat, a first-year student at Ashoka University, pursuing Computer Science. I am a **web and app developer** and am interested in other fields of computing such as **Artificial Intelligence** and **Algorithm Design**. Apart from this, I have been playing the **piano** for about 11 years and playing **badminton** at an intermediate level.

experience

05/2019-07/2019

Software Dev Intern @ Codon Software Ltd.
- Full Stack Wed Development project, using **Django** and **VueJS** to create a dashboard for retail store owners to manage inventory
- Implemented backend using **Django Models** and **REST APIs**

04/2020-09/2020

Python Dev Intern @ Codon Softwares Ltd.
- Chatbot development, using **Python** and **DialogFlow**
- **Automated** the training process of the bot using Python script
- **Hosted** an accessible API on **Heroku**

05/2020-02/2021

President @ Network of Digital Enthusiasts (NODE) club at DPS Gurgaon
- **Organised multiple workshops** on web development
- Coordinated and lead the school teams to victory in tech symposium
- **Managed the IT and Design departments** of various other events: MUNs and TED events

07/2021-09/2021

App Developer @ Codon Softwares Ltd.
- **Built** a **Design of Experiments API** using **R** and **Plumber**
- **Created** an **AWS Lambda** for email handling, using **NodeJS** and **DynamoDB**
- **Developed** and **designed** the UX for an eCommerce a using **React Native**. Available on Play Store

education

Ashoka University (2021-2024) **BSc.** Computer Science (Hons.)

Delhi Public School, Gurgaon (CBSE):
- **12th** Class: **93.8%** (2021) (PCM+CS)
- **10th** Class: **95.4%** (2019)

certifications

- Python For Everybody (Specialization): **University of Michigan** (October 2018)
- Programming Fundamentals and Logic: **Duke University** (April 2018)
- Career Edge: **TCS iON Learning** (June 2020)
- Machine Learning with Python : **IBM** (July 2018)
- UX Professional Certificate: **Google** (July 2021)

skills

Development

Python- SciPy, Pandas, NumPy, intermediate scripting, AWS Lambdas
Advanced

Web Development- React+Redux, NodeJS, ExpressJS, Heroku and Netlify
Advanced

Databases- MySQL, PostgreSQL, DynamoDB
Beginner

App Development- React Native, Flutter+Dart, Kotlin
Intermediate

Design

UI/UX design- Adobe XD, Figma, Photoshop
Intermediate

Graphic Design- Krita, Blender, Illustrator
Intermediate