

Ayush Kumar

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EDUCATION

SRM-IST

COMPUTER SCIENCE ENGINEERING
2020-2024 | Chennai, India

ST JOHNS HIGH SCHOOL

July 2020 | Chandigarh, India

LINKS

Github:// [Ayushkumar05](#)

LinkedIn:// [Ayush Kumar](#)

SKILLS

PROGRAMMING

- Python
- Javascript
- React
- Flask
- Java
- SQL
- HTML/CSS
- Familiar:
- C/C++
- Lua
- Spring Boot
- LATEX
- Solidity

ACHIEVEMENTS

- Finalist for the Geo-spatial hackathon conducted by the Department of Science and Technology, India (2023)
- Shortlisted under top 15 projects for Data Science Community SRM Hackathon (2022)
- 1st place YPS International coding competition (2019)

COURSES

- Fundamentals of Computer Network (Microsoft)
- Prerequisites of Azure Administration (Microsoft)
- QSTP Introduction to blockchain (Google Developers Group BITS Goa)
- Machine Learning with Python (IBM Skills network)

PROJECTS

HYDROHIVE

| May 2023 |

- A platform focused on flood prediction and resource reallocation.
- The architecture used a combination of machine learning algorithms (given different weightages according to terrain), along with satellite imagery to predict floods using data from Survey of India and the Indian meteorological department.

PROWEB

| September 2022 |

- A platform that makes education accessible to students with disabilities.
- The platform includes a face recognition based attendance system, open domain question answering system along with an ASL to speech converter for disabled students.

CANCERPEDIA

| April 2022 |

- A webapp which contains anything and everything you need to know about cancer including a chat-bot to solve all your queries.
- Users can upload CT scans of lungs and MRI scans of their brains to get a prediction on their health. Used the VGG-16 CNN model as a base to build an image classification neural network.

EXPERIENCE

SUMMER INTERN

JPMorgan Chase & Co | June 2023 - July 2023|

- Built multiple screens using React JS
- Built APIs using Java Spring Boot

PRODUCT DEVELOPER INTERN

Speak Your Mind Education LLP | January 2023 - April 2023 |

- Worked on building a MVP for an innovative EdTech Platform.
- Responsible for guiding a team of web development interns.

CONVENOR

Directorate of Student Affairs | September 2022 - present |

- Member of organising team for MILAN 2023 (the annual national-level cultural festival)
- Organised the first offline speed cubing competition in Chennai after Covid

WEB DEVELOPER INTERN

Appan Pyropark | Aug 2022 - Oct 2022|

- Was responsible for managing a team and developing a full stack e-commerce webApp
- Used the Flask framework along with vanilla HTML/CSS

GAME DEVELOPER INTERN

Startup Elves | May 2018 - July 2018|

- Interned under Mr. Karan Checker, CEO to create 2d games using Lua