

AAKASH SHRIVASTAVA

aakzshh@gmail.com ◇ +91 8920815850 ◇ Noida, India

[Portfolio](#) ◇ [LinkedIn](#) ◇ [GitHub](#) ◇ [LeetCode](#) ◇ [Devpost](#) ◇ [Articles](#)

EDUCATION

B-Tech in Electronics and Communication Engineering, USICT, New Delhi

Expected 2024

SKILLS

Languages and Frameworks	C++, Python, Dart, JavaScript, HTML, CSS, Flutter, Vue JS, Flask
Databases and Cloud Tech	Firebase, MongoDB, MySQL, Amazon Web Services, Heroku
Dev and Prototyping Tools	Git, Figma, AdobeXD

PROJECTS

Cloudees: Conceptualized and coded a full stack AI/ML powered application, specifically using Deep Learning for identifying the category of atmospherical clouds, available for both mobile and web platforms, built using Tensorflow, Flask, Flutter, Figma and AWS. ([Source Code](#)) ([Play Store Listing](#))

Majoris.AI: Developed an end-to-end full stack Next.js application powered by Large Language Models (LLMs) to generate beautiful portfolio websites with source code based on user's résumé as input. ([Source Code](#))

High-Five: Created an android app in flutter that leverages the UDP socket classes to enable offline file sharing in hybrid classrooms, to enhance the quality and efficiency of education. ([Source Code](#))

WORK EXPERIENCE

Tech and Innovation Intern

August 2022 - October 2022

Atal Innovation Mission, NITI Aayog, Government of India

New Delhi, India

- Researched heavily and curated an equipment manual including electronic devices to be distributed in Atal Tinkering Labs across 10,000 Indian Schools. ([Manual PDF](#))
- Built a knowledge-sharing web application in React JS, to be potentially used by 1000s of students and teachers alike. Took charge of many more short-term tasks. ([Web App Demo](#))

Flutter Developer Intern

July 2022 – August 2022

Outshade Digital Media

Remote

- Facilitated the development of 4 apps during the internship period.
- Integrated and tested APIs with frontend and created motion graphics using Rive for the splash screen and also implemented GetX and BLOC state management systems using the MVC architecture.

VOLUNTEER EXPERIENCE

Club Lead

July 2022 - June 2023

Google Developer Student Club (GDSC)

USICT, New Delhi

- Organized more than 15 sessions across the calendar in both offline and online modes. ([Chapter Page](#))
- Got 400+ unique attendees to participate in multiple events.

CERTIFICATIONS AND ACHIEVEMENTS

- Cloud Engineer Learning Path by Google Cloud as part of 30 days of Google Cloud involving knowledge about Kubernetes, Docker, Big Data, etc. ([Credential](#))
- Foundational Course in Data Science by IIT Madras, India involving knowledge about Python, Pandas, Data Preprocessing, etc. ([Credential](#))
- 1st overall in Code4Youth Hackathon by HCLTech. ([Credential](#))
- 2nd overall in Graviton EC2 Hackathon by AWS. ([Credential](#))