

# Aayush Dutt

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## EDUCATION

### INDIAN INSTITUTE OF TECHNOLOGY (ISM), DHANBAD

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

Grad. May 2021 | Dhanbad, IN  
Cum. GPA: 8.44 / 10.0

### ADARSH VIKAS VIDYALAYA XII

Grad. May 2016 | Patna, India  
93.6 %

### KENDRIYA VIDYALAYA, DANAPUR CANTT X

Grad. May 2014 | Patna, India  
Cum. GPA: 10.0 / 10.0

## LINKS

Github:// [aayushdutt](#)  
LinkedIn:// [aayushdutt](#)  
Twitter:// [@aayushdutt](#)

## SKILLS

### PROGRAMMING LANGUAGES:

Typescript • JavaScript • Python  
C++ • C • Shell Script

### WEB DEVELOPMENT:

Node.js/Express • React.js/Redux  
GraphQL • HTML • CSS  
SASS • Next.js • jQuery  
Gatsby.js • Figma • Jest  
Browser Extensions • Progressive Web Apps

### DATABASES:

MongoDB • MySQL • Cloud Firestore

### TOOLS:

Docker • AWS • GCP  
Kubernetes • Git • Firebase  
Linux

## EXPERIENCE

### INSTABASE | SOFTWARE ENGINEER II

June 2022 – Present (Software Engineer II)

June 2021 – June 2022 (Software Engineer)

- Developed an uploader framework for handling uploads for large files and large number of files or folders
- Developed Reader: An app to make it simple to generate configuration profiles for OCR processes and to visualise the read output using image and text annotation overlays and split views. Used **Typescript, React, Python**
- Worked on building a full-stack testing framework to run automated end-to-end tests within Instabase platform. Used **Typescript, React, Python, Java**

### ASPIRE UNIVERSE | FULLSTACK ENGINEER - PART TIME

Dec 2020 – May 2021

- Worked on Frontend, Backend, and Designs of Aspire and InsightHunt using **Typescript, React, Node, AWS, Cloud Firestore, Cloudflare**
- Optimised the bundle size and increased website load speed by >90%

### INSTABASE | SOFTWARE ENGINEERING INTERN

July 2020 – Oct 2020

- Using **React and Python**, created a full-stack application to make it easier to perform targetted extraction and navigate general long natural language documents by segmenting it using Table of Contents.
- Created an application for easily extracting tables from any documents using general configurations. Used **Python and React**

### GO DAYOUT | FULLSTACK DEVELOPER

Oct 2019 – Mar 2020

- Worked on the Frontend and Backend of GoDayout to create event booking flow and setup CI/CD
- Used **React, Redux, Node, Figma, Stripe API, GCP**

### GOOGLE SUMMER OF CODE | STUDENT DEVELOPER

May 2019 – Aug 2019 | AOSSIE

- Worked on Carbon Footprint Browser Extension to add carbon footprint generation and rendering to cruise booking websites, works on Firefox and Chrome browsers. Technologies: **JavaScript, Browser Extension APIs**
- Wrote E2E tests and setup continuous integration for the extension using **Puppeteer, Docker, Jest, Gitlab CI**

## ACHIEVEMENTS

- Secured All India Rank 3333 in JEE Advanced 2017 (99.8 percentile in more than 150 thousand applicants)
- Won, PayTM challenge - Credit and Buying profile, and secured overall 5th position in Hackfest 2019, IIT (ISM) Dhanbad
- Secured 5th position out of 413 teams in East India's largest hackathon HackaBit 2018, BIT Mesra
- Ranked 1st in Class 12th and 10th school CBSE Board Exams
- Lead the Department of Web Development as Division Head at Cyber Labs, the official Cyber Society of IIT (ISM) Dhanbad. Organised several hackathons and took workshops on web technologies.