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
June 2021 – Present
- Worked on the Reader app, making it simple to generate configuration profiles for OCR processes. Also made it easier to visualise the read output using image and text annotation overlays and split views. Used **Typescript, React, Python**
- Worked on end to end test management framework to easily run, view, and share test results. Used **Typescript, React, Java**

ASPIRE UNIVERSE | Fullstack Enginner
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.