Aayush Dutt

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EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY (ISM), DHANBAD

B.Tech in Computer Science and Engineering
Expected May 2021 | Dhanbad, IN
Cum. GPA: 8.52 / 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:
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 | Application Engineering Intern
July 2020 – Present
- Developed a fullstack application to parse and segment natural language documents using it's table of contents, and then build a recursive hierarchy of logical segments. These segments were then used for easier navigation and automated extraction of data. The technology stack for the project included Python and React.js
- Designed and developed application for easily extracting tables from pdf and image documents using Python and React.js

GO DAYOUT | Fullstack Developer
Oct 2019 – Mar 2020
- Designed and developed the frontend UI of multiple pages of the GoDayout website.
- Implemented login-as-user feature for website admins
- Added support for custom transaction flow and integrated CI & CD
- Technologies Used: React.js, Redux, Node.js, Google Cloud Platform, Figma, Stripe API, Bitbucket Pipelines

GOOGLE SUMMER OF CODE | Student Developer
May 2019 – Aug 2019 | AOSSIE
- Developed and added features to the Carbon Footprint Browser Extension such as support for cruise booking websites.
- Integrated Continuous Integration, wrote and automated End to End tests.
- Technologies Used: Browser Extensions, Docker, Gitlab CI, Puppeteer, Jest, Gulp, Sentry

PROJECTS

MED.AI | Med.ai
In a team of 4, built an Android application to conveniently track and remind the users about their prescription medicines. Uses Smart-phone camera and optical character recognition to capture and parse medicine name from the label. I created the API for fetching medicine's details, side effects and dosage data using Node.js/Express.js, MongoDB and Google Cloud Vision API for OCR. This project secured 5th position in Hackabit 2018.

ACHIEVEMENTS AND PORS

- 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
- Contributed to several open source projects and organisations
- City Rank 1 in Dhanbad JavaScript Developers on git-awards
- Overall school topper in Class 12th and 10th CBSE Board Exams
- Lead Organiser of Winter of Code 2019, IIT ISM Dhanbad's Winter Hackathon.
- Head of Web Development Department, Cyber Labs, the official Cyber Society of IIT (ISM) Dhanbad.
- Former Editor at Mailer Daemon, official newsletter of IIT (ISM), Dhanbad
- Took several workshops and classes on Web Technologies