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: 8.7 / 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 • Shell Script • C++
C • basic Python

FRONT END DEVELOPMENT:
HTML • CSS • React.js
React Native • Redux • jQuery

DATABASES:
MongoDB • MySQL

OTHER SKILLS:
Docker • AWS (EC2, EB, S3, Lambda) • Linux • Next.js • Gatsby.js
Webpack • SASS • Git • Firebase
Browser Extensions • Progressive Web Apps • Raspberry Pi • Jest
Puppeteer • basic SEO • REST API

EXPERIENCE

GOOGLE SUMMER OF CODE | Student Developer

May 2019 – Aug 2019 | AOSSIE
- Integrated cruise booking websites to the extension.
- Automated testing with End to End tests using Puppeteer, Jest, Docker and, GitLab CI.

PROJECTS

DEV-CONNECT | dev-connect

Created a Social Network for Developers using React.js, Redux.js, Node.js, MongoDB and JWT. Project uses server side form validations to handle invalid user input. By using it, developers can create profile, view other developer's profiles, and add posts and like and comment on them.

HYPERTEXT UPDATER BOT | telegram-updater-bot

Created a Telegram bot using Node.js which takes from its users, URL and CSS selector of any element on any website. On a '/check' command, it returns the inner text value of the element. Uses inline menus to easily create checkers. Can be used to track Followers, Friends, Ratings on any website. Deployed with Docker on AWS EC2.

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

- Over 600 contributions on GitHub in the last year
- Secured 5th position out of 413 teams registered in East India's largest hackathon HackaBit 2018, BIT Mesra
- Winner, PayTM problem challange - Credit and Buying profile, and secured overall 5th position out of 43 shortlisted teams in Hackfest 2019, IIT (ISM) Dhanbad
- Contributed to several open source oragnisations including Creative Commons and Australian Open-Source Software Innovation and Education (AOSSIE)
- City Rank 1 in Dhanbad JavaScript Developers on git-awards
- Overall school topper in Class 12th and 10th CBSE Board Exams

POSITION OF RESPONSIBILITIES

- 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
- College Team Leader for Tech Hackathon event at Inter IIT Tech Meet 2018 held at IIT Bombay
- Took several workshops and classes on Web Technologies
- Mentored and Coordinated the website creation team of Winter of Code, IIT ISM Dhanbad's Winter Hackathon.