Kaustubh Damania

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EDUCATION

K.J. SOMAIYA COLLEGE OF ENGINEERING
Bachelor of Technology in Computer Engineering
Expected May 2021 | Mumbai, IND
CGPA: 8.51 (upto 5th semester)

LINKS

Github:// **KaustubhDamania**
Codechef:// **kpdamania**
Linkedin:// **kaustubh-damania**

SKILLS

PROGRAMMING
Proficient:
C++ • Python • Javascript
Familiar:
Java • C • HTML • CSS
Databases:
PostgreSQL • MongoDB • Firebase
Frameworks / Libraries:
Flask • Node.js • React.js
Operating Systems:
Linux/Unix • Windows
Utilities:
Git • Bash Shell • AWS
Fields / Domains:
Full stack development • Competitive Programming • Automation • Machine Learning

POSITIONS OF RESPONSIBILITY

CSI-KJSCE | Technical Head | Event Team | FE Representative
Jan 2018 - May 2020 | Mumbai, IND

- CSI-KJSCE is KJSCE's campus chapter of Computer Society of India. The aim of the council is to promote coding culture by organizing workshops, hackathons, competitive coding contests, etc.
- Headed the Technical Team of 4 members as the Technical Head.
- Handled the Council website, created content for workshops and questions for contests.
- Automated bulk installation for workshops, taught in workshops and handled technical issues during workshops as a Event Team member

EXPERIENCE

ADITYA BIRLA FINANCE LTD. | SDE Intern
Dec 2019 - Feb 2020 | Mumbai, IND

- Automated routines such as fetching AWS Cloudwatch logs with multiple filters and querying and fetching files from AWS S3 bucket.
- Used **boto3** and **Flask** in **Python3** for serving REST APIs on **React.js** frontend.
- The above 2 projects reduced the average retreival time **from 3 hours to approx. 7 minutes**.

KJSCE STUDENTS' COUNCIL | Web Developer Intern
Dec 2018 – Jan 2019 | Mumbai, IND

- Designed and built a website for my college's cultural fest, Symphony 2019.
- Used **HTML**, **CSS** and **Javascript**. The website can be found here.

K.J. SOMAIYA COLLEGE OF ENGINEERING | Android Developer Intern
June 2018 – July 2018 | Mumbai, IND

- Designed and built an **Android application** for professors and students which acts as a common interface for sharing course materials, syllabus, examination papers, etc.
- Worked as a Full-stack developer - Wrote frontend code using **XML** and backend code using **Java** and **Firebase**. Source code can be found here.

PROJECTS

SMALLMEDIUM | Medium scraper
Feb 2020 | Python | Scrapy | Flask | PWA | AWS

- A PWA built to read Medium articles including the starred/private articles.
- Designed a real-time API to fetch posts from Medium using Scrapy and Flask.

LOAN-ER | Chatbot for Unsecured Personal Loans
July 2019 | Code Adventure | Python | Dialogflow | Firebase

- A PWA chatbot to automate the procedure for obtaining unsecured personal loans from Aditya Birla Capital.
- Deployed as Web App and on WhatsApp and Facebook Messenger.
- Won **First Prize** in Code Adventure 2019.

HONESTY | Chatbot for e-Governance
March 2019 | Smart India Hackathon | Flask | Dialogflow | MongoDB

- A PWA chatbot to provide necessary information regarding Govt. sponsored policies and schemes.
- Extended capabilities such as SMS feature, calling, support for Hindi language, etc.
- Won **First Prize** in Smart India Hackathon 2019.

ACHIEVEMENTS

- Finished **1st out of 395 participants** in Cimpress Code Canvas Qualifier 2020.
- Finished **3rd out of 50 teams** in Smart India Hackathon Internal Round 2020.
- Secured **1st rank out of 40 teams** in Code Adventure 2019, a month long code marathon organized by Riidl KJSCE and Aditya Birla Capital.
- Finished **1st out of 140 teams** in Smart India Hackathon 2019.
- Secured **102nd rank out of 10,000 participants (top 1%)** in Codechef Long Challenge in June 2019 (Div. 2)