

Aashish Budania

DOB: 15 Aug 1998

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EXPERIENCE

- **Spinny - Gurgaon, India**
Backend Developer (Full-time) Oct 2020 - Present
 - **Web development:** Working on monolith architecture in order to improve and manage the products using python, django and django rest framework and mysql
- **Karza Technologies Pvt Ltd - Mumbai, India**
Backend Developer (Full-time) Nov 2019 - Oct 2020
 - **User & Client Management:** Built user and client management for one of client of Karza Technologies from scratch
 - **Encryption Modules:** Developed encryption modules to ensure data security and data integrity using hybrid approach
 - **REST APIs:** Developed REST based APIs as part of Karza products using serverless, AWS lambda and MongoDB
- **Axis Bank Pvt Ltd - Mumbai, India**
Deputy Manager : IT (Full-time) July 2019 - Nov 2019
 - **Cheque Clearing Management:** Managed processing of Axis Bank branches' cheques all over the India on daily basis
 - **Support Assistance:** Managed a support team of 4 to provide smooth cheque clearing across all Axis Bank branches
- **SkillMap(now HRBOT) - Gurugram, India**
Software Engineering Intern (Full-time) May 2018 - July 2018
 - **Data Filtering UIs:** Developed UIs to visualize and extract data based on keywords of job-seekers's profile
 - **Data Integration:** Cleared a lot of data and built back-end schema for APIs' data validation and integration
 - **Cost Optimization:** Reduced the cost of notifications campaign to job-seekers by almost 90% as per needs of clients

SKILLS SUMMARY

- **Languages:** Python, JAVA, C++, C, prior knowledge of Bash and Javascript
- **Databases:** Mysql, MongoDB
- **Tools:** GIT, AWS Lambda, Serverless, API Gateway, Redis, Celery

PROJECTS

- **Image Captioning(Deep learning):** Applied CNN to caption the images on the data-sets named flicker-8k, also compared the results with the patients, into types of cancer infected, from the datasets of UCI repository and found out that supervised algorithm named K-NN fits the best with 98% accuracy Tech Used:- python, scikit
- **Cancer Type Predictor (Machine learning):** Applied various algorithms to classify the patients, into types of cancer infected, from the datasets of UCI repository and found out that supervised algorithm named K-NN fits the best with 98% accuracy Tech Used:- python, scikit
- **Hospital Management System (Web development):** Created user interfaces to get appointment and also designed the user interfaces for doctors to maintain their schedules and appointments, Admin also had separate managing pages Tech Used: PHP, MySQL, Bootstrap
- **Web Scraper (Web crawling, Beautiful soup, Open source):** Implemented many scrapers including IMDB movies ratings and descriptions, currency converter for all the countries, collecting historical data for the same, most starred git repositories for any organisation and integrating the data with back-end and plotting them. Tech Used: Python

VOLUNTARY EXPERIENCE

- **Covid19 Initiative** <https://github.com/budania-aashish/covid19-initiative>
Backend Developer (Part-time) April 2019 - Present
 - **Data gathering:** Created APIs to extract and plot the district and state wise data of India's active and recovered cases

EDUCATION

- **National Institute of Technology Karnataka, Surathkal** Mangalore, India
Bachelor of Technology - Information Technology July 2015 - June 2019
- **Central Academy School, Gudhagorji, Rajasthan** Rajasthan, India
Higher Secondary Education(+2) - % Marks: 92.00 July 2013 - May 2014
- **Central Academy School, Gudhagorji, Rajasthan** Rajasthan, India
Secondary Education - % Marks: 87.50 July 2011 - May 2012

ACHIEVEMENTS AND SCHOLARSHIPS

- Stood 21st (top 0.01%) in the state merit list for class XII exam in year 2014 from Rajasthan Board, Ajmer
- Stood 7534th (top 0.5%) in All India Rank in JEE Mains among 14 lac students in year 2015
- Selected for Inspired Award Scholarship by the Central Government and Merit Cum Scholarship at NITK Surathkal