Aman Desai

Distributed Systems Enthusiast

Curious person, interested in building products that affect millions.

aman.desai@somaiya.edu ✉

8888189687 📱

Mumbai 📍

14 October, 2000 🗓

amandesai01.github.io 🌐

github.com/amandesai01

EDUCATION

B.Tech.
K. J. Somaiya College of Engineering
08/2018 – Present   7.96 GPA

HSC - 12th
Ramkrishna College, Amravati
07/2016 – 06/2018   79.8%

PERSONAL PROJECTS

StorageService
- A Highly Scalable Storage Service - Implemented using Consistent Hashing.
- Tech: Node.js, Multer, Express
- https://github.com/amandesai01/StorageService

SQLtoJSON
- Say Good Bye to Cursors, Connections, MySQL Drivers. This package has everything covered. And that is not the best part.
- Best part is you get an easy to use web interface where you can see your "in-code" query history and try new queries.
- https://github.com/amandesai01/SQLtoJSON

SaveDaughter
- An Instant Alert Generating System for Protection of Women, made on Women's Day Itself.
- This App made it to Top 10 Among 80 Teams.
- Tech: Adobe XD, Java, Android, Flask.
- https://github.com/amandesai01/SaveDaughter

DoubtGuess
- This program will fetch data from kjsce.somaiya.edu about teachers, their courses, etc and then allows you to query over that data.
- Tech: Python3, JSON, Python - Requests, BeautifulSoup.
- https://github.com/amandesai01/doubtguess

WORK EXPERIENCE
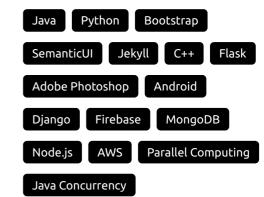
Development Intern
Milkie Way, Inc.
04/2020 – 05/2020
Achievements/Tasks
- Integrated Data Pipelines to pump in data.
- Developed a customised framework for web scraping which made indexing websites faster than ever.
- Enabled Webhook Architecture to avoid Polling.
- Other Responsibilities Include - Code Refactoring, Ensure Proper Scraping, etc.

Contact: Sudeep Chauhan – sudcha@tomilkieway.com

SKILLS

Java Python Bootstrap SemanticUI Jekyll C++ Flask Adobe Photoshop Android Django Firebase MongoDB Node.js AWS Parallel Computing Java Concurrency

ORGANIZATIONS

Computer Society of India - KJSCE Chapter (01/2019 – 05/2019)
FE-Representative

CERTIFICATES

AWS Fundamentals: Building Serverless Applications ↗
Passed Assessments with a grade of 97.8%

Parallel Programming in Java
Passed Assessments with a grade of 88.00%

INTERESTS

Competitive Programming Blogging Mathematics Mobile Gaming Cloud Computing Computer Networks System Design System Architecture Distributed Systems