Stuti Mohgaonkar

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NYC

A software developer with experience in backend and front-end web development

EDUCATION

Masters in Interactive Telecommunications Program (ITP)
New York University
09/20-05/22

Bachelor in Information and Communication Technology (7.18/10)
DAIICT, Gujarat, India
06/13-05/17

SKILLS

Languages	Javascript,Node.js, Java,HTML,CSS
Databases	MySQL,Posgres,MongoDB
Frameworks	Vue,Gridsome,Nuxt,Loopback,ExpressJS,Django
Graphics	Three.js,D3.js,p5.js
Machine Learning	RunwayML,ml5.js
MISC	Git,PM2,Firestore,Firebase

WORK EXPERIENCE

- Freelance Software Developer | 11/18-04/20
  Fullstack Web Developer
  - Managed microservices, developed REST APIs in NodeJS and designed database schemas.
  - Developed web apps using Vuejs and ReactJS
  - Developed and remodelled websites with Nuxt, Gridsome and wordpress
  - Worked with clients like Aakriti art creations, Physiz, Fitnet

- Physiz | 11/18-04/20
  Backend Developer
  - Worked with an early-stage startup to develop software to automate indoor farms.
  - Implemented and designed the breakdown of exisiting code into microservices. Participated in deciding the scope and protocols for each service to help improve the developement process

- Servify | 01/17-10/18
  Senior Product Engineer 04/18-10/18
  Product Engineer 05/17-04/18
  Software Development Intern 01/17-05/17
  - Worked on the Node.JS loopback framework, mySQL, mongodb and postgres for the company's backend system. Designed APIs for web and mobile, database and system architecture
  - Worked on query optimisation and caching which improved system performance by 30%
  - Participated in various stages of software development lifecycle from requirement meeting with clients, design discussions, system architecture and quality assurance.
  - Devised the implementation of a rule engine to detect fraud in the insurance purchace and claim process.

- Cretif | 12/15-02/16
  Software Development Intern
  Built the company's web app and the website primarily using ExpressJS.

PROJECTS

- **Where you are one of them -** A group chat application built using vue,vue router, nodejs and runway that twists your words to make your texts sound like being delivered by a famous TV show character. With mininal use of ML I created a space where you talk to your friends impersonating as characters from a particular TV show(eg: friends, seinfield)

- **Servify protection plans** - Redesigned the backend system for managing insurance plans for electronics. This involved building algorithms for a rule engine, system architecture, building RESTful APIs, query optimisation, database design and writing scripts for data migration.
This project caters to brands like OnePlus,Apple,Micromax and helped improve sales by 60%

AWARDS

- "Rising star" award at Servify annual meet
- NYU,ITP Tisch scholarship.