



Bhushan Pagare

Self-motivated, Passionate Software Engineer. Passionate about implementing and launching new products to solve real-life problems. Looking to start the career as a software engineer with a firm driven by technology.

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EXPERIENCE

INNOBYTES TECHNOLOGIES | TECHNOLOGY INTERN

May 2020 - Jul 2020

- Delivered the MVP version of the Moneyplant which is wealth management software for common people.
- Worked as Full Stack Developer and Lead our team.

OMDNA | JUNIOR ML ENGINEER

Jan 2020 - Mar 2020

- Built a Machine Learning model for Credit System for Unbanked People collaborating with Creedix from Indonesia and many other people from all around the globe.
- Developed the complete pipeline from Data Scraping to User Clustering for analysing the credit worthiness of the person.

PROJECTS

PRIORITY BASED AUDIO ALERT SYSTEM FOR VISUALLY IMPAIRED

Python3, Tensorflow, Keras, Pytorch, Flask, SocketIO

- Built a MVP with novel approach to navigate visually impaired people in unknown environment given their video stream from mobile camera with audio response
- Designed and Implemented the PWA and Client-Server based System
- Demonstrated the application which served the Client at 15FPS in CDAC-AI India Hackathon, 2019

WALLSTREET

Python3, Django, SQLite3, Redis, HTML5, CSS3, Bootstrap4

- Designed the new system architecture which improved the response time & user experience of the platform by implementing new algorithm which reduced running time from $O(n^2)$ to $O(n * \lg n)$
- This platform was hosted in Credenz'19 and handled 1000+ users flawlessly

DLOUD - DISTRIBUTED CLOUD

Java, Swing, Multithreading, Distributed-Systems

- Dcloud was made to achieve higher speeds as compared to standard centralized FTP servers and to utilize free space on all desktop systems in our college
- Demonstrated the improved speeds over FTP by 12x in our college lab

EDUCATION

PUNE INSTITUTE OF COMPUTER TECHNOLOGY

BE Computer Engineering

Expected Jun 2021

SGPA: 9.4 / 10.0

SKILLS

PROGRAMMING

Python • C/C++ • Core Java

HTML5 • CSS3 • JavaScript

Django • React(Familiar)

TECHNOLOGY

Git • MySQL • MongoDB

Linux • Windows

Machine Learning • Web-Dev

SOFT SKILLS

Teamwork • Leadership

Problem-Solving • Management

Decision-Making

ACHIEVEMENTS

- Selected as top 10 finalists in CDAC-AI India Hackathon, 2019 organized by CDAC, NVIDIA and Atos

EXTRA CURRICULAR

- WebMaster at PICT IEEE Student Branch (PISB), leading the team of 8 web developers for developing different websites of all our events
- Chair of PICT IEEE Computer Society Chapter, heading our entire organization to organize technical events which tries to create technical awareness among student members