Rohit Gade

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EDUCATION

University of North Carolina Greensboro
MS IN COMPUTER SCIENCE
Jan 2019 – Expected Aug 2020 | Greensboro, NC

VFSTR University
BE IN COMPUTER SCIENCE
Grad June 2018 | Guntur, India
Computer Science
Minor in Management
Student Group: SAC (Tech Secretary), VCode (Team Lead), Representative.

Rosily Metric High. Sec. School
Grad. June 2014| Chennai, India

GRADUATE
COURSES
Computer Science: Operating Systems, Computer Communication Networks, Compiler Design, Advanced Database Systems, Bioinformatics Data Mining.

UNDERGRADUATE
COURSES
Computer Science:
Data Structures, Design and Analysis of Algorithms, Software Engineering, Object Oriented Programming through Java, Database Systems.
Management:
Principal of Management & Organization, Business Environment and Ethics, Marketing and HR Management, Entrepreneurship and Project Management.

SKILLS

PROGRAMMING
Over 10000+ lines:
Python • Java • C++ • C • PHP
Familiar:
HTML • CSS • JavaScript • MySQL • git

EXPERIENCE

NPRODAX | SOFTWARE ENGINEERING INTERN
Dec 2017 – April 2018 | Hyderabad, India
Python Department Flask | REST api
- Implemented Rsync Algorithm in python to backup files to remote server in low bandwidth network evn.
- Created full-stack websites using Django and Flask web-frameworks
- Back-end development that included setting up admin panel, creating REST APIs, and querying databases using MySQL.
- Front-end development included producing HTML, CSS and JavaScript for websites.

Projects

AFCARS Analysis
Final Project | Python
- AFCARS(The Adoption and Foster Care Analysis and Reporting System) dataset is collection of information about foster care and adopted children in the USA (2019).
- Developed a model to predict the if a child gets adopted or not with an accuracy of 98% using a Random Forest classifier.
- Developing a model to detect the reasons of removal for House using Boosted Deception Trees classifier (In progress).

ServPy
Side Project | Python
- A X-framework python web server by implementing WGSI specifications from scratch.
- Successfully build a concurrent server that handles multiple requests by forking new child process
- Works with Flask, Django and Pyramid web frameworks

SAC 2.0 |
VFSTR University project | Php, Laravel, MySQL,
- Designed and Developed an Event management system for 5000 students in the university.
- Provided a list of ongoing events in campus with its location, time and ability to sign up for the event.
- Build a backstage panel for the Even Managers to connect and communicate with their team using message sharing system.

JSnake
Side Project | JavaScript
- Created 2D JS based snake game.
- Moment of the snake is controlled by implementing Event handling in js.

ACHIEVEMENTS
- Secured Second place in Logic Killer 2015 at University Level.
- Secured 349 rank among 3500+ participants all over India in ACM ICPC programing contest
- Secured prices in Inter College and University programing competitions like Logic Killer (IITH), Code Hack (VFSTRU).