Rohan Nitin Gandhi

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SUMMARY

Creative and Self-motivated software developer who has worked as a Full stack developer. Dedicated to implementing new strategies and learning new technologies in software/website development field. Expert in Java, JavaScript

TECHNICAL SKILLS

Programming Languages: C++, Java, Python, JavaScript
Databases: MySQL, MongoDB, PostgreSQL
FrameWorks: ReactJS, Flask

PROJECTS

BugTracker | *Python, Flask, PostgreSQL, Heroku*
- Developed a full-stack web application to track issues during software development cycle
- Implemented authentication using the API provided by Auth0 and used the auth tokens for authorization.
- Incorporated JavaScript charts for better data visualization

E-commerce website | *Node.js, HTML-ejs, CSS, Mongoose, GraphQL, Heroku*
- Developed a full stack shopping website that supported online ordering, payment, and authentication features
- Optimized the API response time using GraphQL concepts of queries and mutation
- Incorporated Stripe API for payments and also Send grid API to send mails

Handwritten digits recognition | *Python, Pandas, TensorFlow, Keras*
- Developed a convolution Neural Network in python using tenserflow and keras to classify hand written digits
- Achieved accuracy of 94.86% and was awarded as best model in class
- Used dimension reduction techniques to improve the performance, thereby helping in reducing the noise in the data

Data Deduplication on cloud Storage | *Java, AWS EC2, S3, MongoDB*
- Developed hash-table based De-duplication algorithm to compare and remove duplicate data
- Implemented file compression algorithm to reduce the storage space and improve performance and achived a compression metric of 18%

Tapestry algorithm Simulator | *Elixir*
- Implemented a routing algorithm for decentralized distributed systems for object location and routing. Implemented further to make it more fault tolerant and preventing loss of root node, replicas, and handle errors while routing
- Successfully tested algorithm in a network with 10,000 nodes and verified with the actual implementation of algorithm

EXPERIENCE

Associate Software Engineer   Nov 2018 – Jul 2019
Accenture, India
- Completed the fundamental Training in Java, SQL, HTML and SAP Basis Administration
- Testing and verifying the background jobs in the database are running smoothly.Worked on enhancement and robustness of these background jobs

EDUCATION

University of Florida   Aug 2019 – Present
Master's in Science, Computer Science   *CGPA: 3.8*

University of Pune   Aug 2014 – Jun 2018
Bachelor in Engineering, Information Technology   *Aggregate 67%*