

Sidharth Panda

<https://www.linkedin.com/in/sidharth-panda> | <https://github.com/panda002>

spanda3@uncc.edu | Phone: (704) 236-8380 | Charlotte, NC

EDUCATION

- **University of North Carolina at Charlotte, Charlotte, NC** Aug 2019 – May 2021
Master of Science in Computer Science (**GPA: 4.0/4.0**)
Relevant Coursework – Algorithms, Mobile application Development, Data Science, Network-Based Application Development
- **Institute of Technical Education and Research, Odisha, India** July 2009 – May 2013
Bachelor of Technology in Information Technology (**GPA: 3.7/4.0**)
Relevant Coursework- RDBMS, Java, Algorithms, Data Structures, Software Eng., Computer Networks

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, HTML5, CSS, Linux Bash Script, JavaScript, Node.js
- **Libraries:** Pytest, Scikit-Learn, Pandas, NumPy
- **Tools & IDEs:** Jupyter Notebook, PyCharm, Git, Android Studio, Vim, WebStorm, Selenium
- **Databases & Servers:** AWS, MySQL, MongoDB, Tomcat 8, Apache Server, Oracle, Docker, GCP
- **Soft Skills:** Self Starter, Proficient, Team Oriented, Goal Oriented, Communication Skills, Good Work Ethic

TECHNICAL EXPERIENCE

Tata Consultancy Services, Mumbai, India - Business Process Lead Oct 2017 – July 2019

- **Led a team of 10** – responsible for project deliverables, workstream allocation and training of team members implementing Agile and DevOps methodologies
- Developed **python scripts on Oracle HTTP Unix server** to automate production deployment **improving efficiency 30%**
- **Slashed the query execution time by 80%** through implementing **functional Index and SQL Subqueries** in the production database
- **Re-engineered data parsing** which resulted in **60%** more transactions per day
- Developed and deployed **RESTful APIs** for different tax modules

Infosys Limited, Pune, India - Technology Analyst Aug 2016 – Sept 2017

- Lead the Campaign Pro project to build efficient campaigns using CampaignPro tool for **TNT/FedEx** that took **25% less time to execute**
- Handled client interaction for a specific business tool as a Database Analyst and POC
- Automated the Campaigns to provide results at the end of cycle using CampaignPro tool

Capgemini, Pune, India - Associate Consultant Jun 2013 – Aug 2016

- Managed end-to-end development cycle encompassing requirement analysis, functional studies, application design, and development estimations using **Agile methodologies**.
- Developed a Reconciliation Batch process which could read thousands of records from the database using **SQL queries reducing the overall time consumed by 20%**
- Developed credit scoring models using C++ for various financial entities

RELEVANT PROJECTS

- Meetup/Connection Site: Implemented frontend technologies like **Node.js, JavaScript, HTML5, Bootstrap, MongoDB** and **CSS** to create a dynamic web application - <https://github.com/panda002/MeetYourMind>
- Personal Portfolio Website using HTML and CSS hosted on GitHub - <https://sidharthpanda.com>
- Developed Price Elasticity model used in economics to show the responsiveness, or elasticity, of the quantity demanded of a good or service to a change in its price, as part of Data Science project - <https://github.com/panda002/Fall-2019-KDD-Project>