

# SIDHARTH PANDA

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**Medium:** <https://medium.com/@sidharth0panda>

## Education

- University of North Carolina at Charlotte, Charlotte Aug 2019 – May 2021  
(Master of Science in Computer Science with Concentration in AI/ML)  
Relevant Coursework – Mobile application Development, Knowledge Disc. in Database, Algorithms
- Institute of Technical Education and Research, Bhubaneswar Odisha July 2009 – May 2013  
(Bachelor of Information Technology, GPA: 3.3/4.0) Relevant Coursework- RDBMS, Java, Algorithms, Software Eng. Computer Networks

## Technical Qualifications

- Programming languages:** Java, Python, JavaScript, JSON, Unix
- Databases:** MySQL, Oracle SQL
- Tools and IDE:** Jupyter Notebook, Eclipse, PyCharm, Oracle WebLogic, Aprimo Marketing Studio 8.6.0
- Version Control** - Rational ClearCase, GIT

## Technical Experience

- Tata Consultancy Services, Mumbai, India (Business Process Lead) Oct 2017 – July 2019
- Lead and trained 10 team members
  - Managed the entire Internet Banking Portal for Central Bank of India starting from requirement gathering to deploying the module in production on a single day
  - Made significant improvement in production queries by tuning them using SQL Index and saving time up to 70 percent for the query result while fetching from tables containing millions of records
  - Added functional Index and SQL Subqueries to specific columns of the production database which reduced the query time by 80 percent
- Infosys Limited, Pune, India (Technology Analyst) Aug 2016 – Sept 2017
- Lead the Campaign Pro project to build efficient campaigns using CampaignPro tool that took 25% less time to execute
  - Handled client interaction for a specific business tool as a Database Analyst and POC
  - Extracted/validated data and provided solutions to the business and marketing teams using SQL developer
  - Tasked with campaign management and developed campaigns as a campaign builder using for TNT/FedEx
- 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
  - Worked on C++ to develop models responsible for the generation of credit scores and later moving the code to production using LFE migration
  - Involved in application development, resolving defects, implementing change requests, maintaining coding standards and delivering quality deliverables with little margin for defects following the SDLC process.

## Personal Projects:

### Shark Data EDA

- Data cleaning and analysis on the shark attacks along the coast of United States using Python

### UNC Charlotte International App

- The app is under development and will include all the details required by an International Students before and after arriving the UNC Charlotte for their Master's.
- Features: Provide the students with the details of the On-Campus Job, details of the items being sold by current students, To-Do lists before and after coming to the University