

Tushar Malakar
<https://github.com/TusharMalakar>

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TECHNICAL SKILLS

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|-----------------------|---|
| J2EE Technologies | Spring, Spring Boot, Servlets, JSP, MVC, Hibernate, Log4J, JUNIT |
| Languages | Python, Java, C++, TypeScript, Ocaml, Json, XML, JavaScript |
| IDE Tools | Eclipse, NetBeans, Spring Tool Suite, IntelliJ, Visual Studio Code |
| Web Technologies | Angular 7, JavaScript, TypeScript, HTML5, XML, jQuery, Node.JS |
| Internet Protocols | HTTP, HTTPS, SOAP, TCP/IP, REST |
| Databases | Amazon s3, Google Cloud Platform, Mongo dB, MySQL, SQL Server |
| Testing Tools | Postman, JUnit, Jasmine, |
| Version Control Tools | GitHub |
| Operating systems | Windows, UNIX, Android |
| Others | JWT Security, Salt Security, Spring Security, Tomcat Server, Heroku |

EDUCATION:

- **Hunter College** New York City, NY
Bachelor of Arts in Computer Science, BA Jan 2018 – Dec 2019
- **Laguardia Community College** Long Island City, NY
Associate of Science in Computer Science, AS Jan 2015 – Dec 2017

CLASSES:

- Distributed System and Cloud Computing, Data Structure, Discrete Math, Operating System
- Block Chain, Big Data, Computer Theory, Computer Architecture, Relational Database (SQL)

EXPERIENCE:

- **Crown Castle** New York City, NY
Crown Castle Fiber Designer: Jun 2019- Sep 2019
 - Designed DLR (Design Layout Record) to provide service to new customer
 - Used CRM to find my assignments and OSPI and netcracker database to maintain workflow
 - Provide insight and feedback to other architects and engineers related to their projects.
 - Remain informed of current trends and best practices related to job duties.
- **Department of Education** New York City, NY
DOE Tech Assistant Jun 2019- Sep 2019
 - Conducted troubleshooting and fixed minor hardware/software related issues
 - Assist students and teachers with computer use, software, and account log in
 - Performed semester inventory of printers, laptops, and smartboards

PEOJECTS:

- **Hunter Collaboration:**
Full Stack Development
 - A full stack development application to communicate. It has both web and phone version
 - I used python flask to develop the API with JWT to authenticate services
 - I used Amazon s3 to file storage and Mongoddb for other storages
 - I used Angular 7 to develop the website and core Java to develop the Android Application
- **Stock Market Predictor:**
Console App
 - It is an Object-Oriented data scaling, Console App to predict share market
 - It analyzes all previous records of a stock and find “Bearish” or “Bullish” pattern