Tushar Malakar

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TECHNICAL SKILLS

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 Mongodb 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