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Bitan Mondal

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EMPLOYMENT

Associate Software Engineer	Accenture	November 2018 - Present
<ul style="list-style-type: none">Developed a report generating tool using Web Scrapping concept to scrape through an internal website to automate the generation of reports of a hardware utilization tool. It saves daily 1 hour of manual effort.Contributed to developing a web application for monitoring and maintaining the data of Insurance policies of the North American region.Worked as a part of the International Team for a few months, handling the Brazil division. Extended the services provided through Continuous Improvement/Continuous Delivery (CI/CD) from India to Brazil that gave average revenue of \$100 per application interface.Optimized a huge amount of data using SQL techniques to increase data performance by 30%.		

LANGUAGES AND TECHNOLOGIES

- Programming Languages – Java, Python, HTML, CSS, JavaScript(Basics)
- Operating System – Windows, Linux
- Database – MySQL, Oracle Database, Microsoft SQL Server, PostgreSQL
- Frameworks and tools – Eclipse, Spring Framework, Django, Docker, Jenkins
- Others – GitHub, Git

EDUCATION

Kolkata, India	Hooghly Engineering and Technology College	August 14 - June 18
B.Tech. in Electronics & Communication Engineering. CGPA: 7.43 <ul style="list-style-type: none">Main coursework: Data Structures, Design and Analysis of Algorithms, Database Systems, Operating Systems and Software Engineering.		

PERSONAL PROJECT

- Inventory Management System:** Developed an Inventory Management System for e-commerce business and implemented the Factory Design Pattern to build the system. Used MySQL Database to manage stock data efficiently for persistent storage.
 - Technologies Used: Python, MySQL Database
- Web Scraper:** Developed a Web Scraper using Python and web scrapping to check for prices of items and send an alert using email services.
 - Technologies Used: Python, Web Scrapping and Browser Automation(Beautiful Soup)
- Password Manager:** Developed a Password Manager and implemented the CRUD functionality to manage stored passwords effectively.
 - Technologies Used: Java, Oracle Database

ACHIEVEMENTS AND RESPONSIBILITIES

- Got Excellence Award in 2019 (Accenture), given for extraordinary contribution to Technological Innovation.
- Secured 2 Bronze medals in the Online HackerRank Competitive Coding contest.
- Awarded 70th rank among 900 participants in Code Apocalypse, Online HackerEarth Competitive Coding contest.