

Bangalore, India
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Bitan Mondal

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EMPLOYMENT

Software Engineer

Accenture

November 2018 - Present

- Contributed to developing a web application for monitoring and maintaining the data of Insurance policies of the North American region. [Nov 18 – Feb 21]
- 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. [Jan 20 – Mar 20]
- 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. [Jun 19 – Dec 19]
- Optimized a huge amount of data using SQL techniques to increase data performance by 30%.

LANGUAGES AND TECHNOLOGIES

- Programming Languages – Java, C++, Python, JavaScript(Basics)
- Operating System – Windows, Linux
- Database – MySQL, Oracle Database, PostgreSQL
- Frameworks and tools – IntelliJ, Spring Boot, Django, Docker
- Others – Git, GitHub

EDUCATION

Kolkata, India

Hooghly Engineering and Technology College

August 14 - June 18

B.Tech. in Electronics & Communication Engineering. CGPA: 7.43

- Main coursework: Data Structures, Design and Analysis of Algorithms, Database Systems, Operating Systems, Networks and Software Engineering.

PERSONAL PROJECT

- **Weather Application:** Developed a Weather Application which shows the weather of any location and used OpenWeatherMap API for providing a wide variety of weather data, forecasts, and alerts.
 - Technologies Used: Java, Spring Boot, Spring RESTful services, Thymeleaf
- **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 Scrapper:** Developed a Web Scrapper 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)

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.