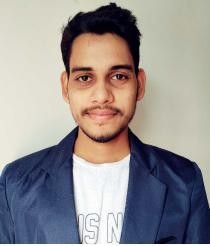
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| **Summary:**  Dedicated and results-driven Backend Application Support Engineer with 8 months of experience at IDFC First Bank, seeking a Python Developer role to leverage technical skills, problem-solving abilities, and passion for coding to contribute to innovative software development projects.  **EXPERIENCE**   * 8 months of experience as a Backend Application Support Engineer at IDFC First Bank. * Provide technical support for backend applications, ensuring optimal performance and uptime. * Collaborate with cross-functional teams to troubleshoot and resolve issues related to application functionality, data integrity, and performance. * Monitor system logs, identify anomalies, and implement corrective actions to prevent downtime. * Perform routine maintenance tasks, including software updates and patches. * Document technical procedures, troubleshooting steps, and issue resolutions. * Act as a liaison between the technical team and non-technical stakeholders, conveying complex technical information in an understandable manner. * Strong analytical and troubleshooting skills, with a track record of resolving complex technical issues promptly and efficiently. * Proficient in Python programming and eager to expand knowledge and skills in software development. * Detail-oriented, highly organized, and a team player with excellent communication skills. * Committed to staying up-to-date with industry trends and best practices. |

# Skills



**Abinash Rout**

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| * Python Core * Data analysis with python * Data Visualization * Oops * Pandas * NumPy * Matplotlib, Seaborn. * Django * Html CSS * Bootstrap   **Internship**   * Industrial Automation through PLC & SCADA at **Yokogawa India ltd. Bangalore** * Solar and Smart Energy System at Skyfi Labs. * Application development through IOT at Karkhana Mark space. | * MongoDB * Web Development * MySQL/MSSQL/SQLite * Rest API * Machine learning * Statistics * IOT   **OTHER SKILLS**   * Electrical * Electronics * PLC * SCADA * Electrical Machines * POWER TRANSMISSION AND DISTRIBUTION * Excel * Good communication skills. * Analytical and critical thinking skills. * Good observation skills and a willingness to learn new things. * A good team player. |
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# Projects

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| * **Web scraper.**   Web Scrapers can extract all the data on sites or the specific data that a user wants. Ideally, it’s best if you specify the data you want so that the web scraper only extracts that data quickly.  In this project I use flip kart URL to scrape the customers reviews about the products.  Tools & IDES: python, HTML, CSS, PyCharm, postman.  Git: <https://github.com/abinashrout548/Flipcart-review-Scraper_Heroku-Deployement>   * **Tic Tac Toe.**   Tic Tac Toe is a two-player game in which the objective is to take turns and mark the correct spaces in a 3x3 (or larger) grid. The first player who places three of their marks in a horizontal, vertical or diagonal row wins the game.  Tools & IDES: python, HTML, CSS, PyCharm, postman.  Git: <https://github.com/abinashrout548/Tic-Tac-Toe->   * **Python based Calculator.**   In this example you will learn to create a simple calculator that can add, subtract, multiply or divide depending upon the input from the user.   * **IOT Covid Patient alert system.** * **HPCL (Hindustan Petroleum Corporation Limited.) Dharmapuri Automation System. (6-month INTERN)** * In this internship I worked as a junior PLC & SCADA engineer with a team of 12 engineers. * In this project we design the Dharmapuri plant automation as per the HPCL client requirement using the PLC coding and SCADA graphics. * Oil tank designing. * Transportation Designing. * Motor, Generator & Pump Designing with PLC & SCADA logics. * Ladder Logic * Relay * Sensors * Switches. * Troubleshooting the onsite errors of PLC & SCADA. * Maintaining the safety of the PLC. * **Hydro Phonics Farming.**   Hydroponic System is a system of growing crops without soil, often called soilless farming. In the hydroponic system, the plant roots grow in a liquid nutrient solution or inside the moist inert materials like Rockwool and Vermiculite. The liquid nutrient solution is a mixture of essential plant nutrients in the water.  Tools: Microcontroller, relay, Sensors.   * **Solar Mobile Charger.**   In this project we develop a Mobile charger which canuse the solar power to charge the Electronics devices.  Video: <https://youtu.be/5Zs5n9vkBZo>   * **Solar & Smart Energy System.**   Video: <https://youtu.be/VmKtb_9IwjA> EducationMAY 2022B. TECH - 7.2 CGPA, In electrical & electronics engineering, SILICON INSTITUTE OF TECHNOLOGYjuly 2018 **Diploma – 77%, IN** Electrical engineering, institute of textile technology  JUNE 2019  **Diploma – 67%, IN** Industrial safety & Fire Management, Orissa Institute of Fire & Safety Management |

**Abinash Rout**