PROSPECTIVE INTERNSHIP OPPORTUNITIES

1. **Frontend Development**:
   * Collaborate with senior developers to translate design mockups into responsive and interactive web pages using HTML, CSS, and JavaScript.
   * Assist in optimizing website performance, debugging code, and implementing best practices for cross-browser compatibility.
   * Gain exposure to frontend frameworks such as React, Angular, or Vue.js and contribute to building user-friendly interfaces for web applications.
2. **UX/UI Design**:
   * Work closely with design teams to create wireframes, prototypes, and user interface designs for web and mobile applications.
   * Conduct user research, usability testing, and analysis to gather insights and iterate on design solutions.
   * Learn industry-standard tools like Adobe XD, Sketch, or Figma and contribute to creating visually appealing and intuitive user experiences.
3. **QA Tester**:
   * Assist in developing test plans, test cases, and test scenarios for software applications, focusing on frontend and backend functionalities.
   * Execute manual and automated tests to identify bugs, verify fixes, and ensure the quality and reliability of the product.
   * Gain experience in using testing tools such as Selenium, JUnit, or Cypress and collaborate with development teams to resolve issues in a timely manner.
4. **Backend Development**:
   * Contribute to building and maintaining server-side logic and databases for web applications using programming languages like Python, Java, or Node.js.
   * Learn about RESTful API design, database management systems (e.g., MySQL, MongoDB), and version control systems (e.g., Git).
   * Work on tasks such as API integration, data modeling, and performance optimization under the guidance of experienced backend developers.