Aniket Sahu

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EDUCATION

- **JSS ACADEMY OF TECHNICAL EDUCATION** — Noida, India
  Bachelor of Technology - Information Technology — *July 2021 - June 2024*
  Coursework: *Operating Systems, Data Structures, Design and Analysis Of Algorithms, Computer Networks, Web Development, DBMS, OOPS Concept*

SKILLS SUMMARY

- **Language**: C , C++ , Javascript , SQL , Python
- **Technologies / Frameworks**: Flask , Django , Bootstrap
- **Developer Tools**: Vs Code , Google Colab , MySQL , SQLite

INTERNSHIP

- **Web Development Trainee - HTML,CSS,JavaScript,Python,Flask,Django** — Remote
  Jul 2023 - Aug 2023
  - **Proficient in Front-End Technologies**: Gained hands-on experience in HTML, CSS, and JavaScript, enabling the development of responsive and user-friendly web interfaces.
  - **Experience with Back-End Development**: Developed server-side applications using Flask learning to create APIs and manage database interactions effectively.
  - **Understanding of Version Control Systems**: Familiarized with Git and GitHub for version control, enabling efficient collaboration and management of project codebases.
  - **Knowledge of Web Development Frameworks**: Acquired practical skills in using popular frameworks such as Flask, Django enhancing the ability to build scalable and maintainable web applications.

PROJECTS

- **Convertify(Flask , Bootstrap)**: Developed a web application using Flask and Bootstrap for seamless document conversion between formats like JPG and PDF, featuring a responsive and user-friendly interface. Implemented secure file handling mechanisms and optimized backend processing to ensure high performance and scalability. Integrated efficient Flask-based logic to handle conversions with precision and reliability. Followed best practices for deployment, hosting the application on Render.com for robust accessibility. Delivered a scalable and secure solution, demonstrating expertise in web development and deployment workflows.

- **Taskly(Flask , Bootstrap)**: Developed a dynamic to-do web application using Flask and Bootstrap, featuring a responsive and intuitive interface for efficient task management. Enabled users to seamlessly create, update, and delete tasks with secure and robust backend functionality. Ensured scalability and smooth accessibility by deploying the application on a reliable platform. Focused on delivering a user-friendly experience with clean design principles. Adhered to best practices in web development for performance and maintainability.

- **Scoopify(Django , Bootstrap)**: Developed "Scoopify," an interactive e-commerce platform for exploring and purchasing a variety of ice cream flavors. Leveraged Django for backend development to ensure a robust and scalable architecture. Designed a visually appealing, mobile-friendly user interface using Bootstrap for responsive frontend design. Integrated seamless navigation and user-friendly features to enhance the shopping experience. Deployed the application, ensuring optimal performance and accessibility.

- **MyPortfolio**: Developed a single-page portfolio using Flask, HTML, and CSS, showcasing projects and professional achievements. Designed a clean and intuitive layout with responsive elements for seamless accessibility across devices. Integrated Flask to enable dynamic content rendering and efficient backend functionality. Focused on delivering a visually appealing and user-friendly interface. Demonstrated expertise in web development best practices while ensuring scalability and performance.

- **WeatherView**: Developed a weather forecasting website using HTML, CSS, and JavaScript to provide real-time weather updates. Designed a responsive, user-friendly interface with engaging visuals for an enhanced user experience. Integrated API-based weather data to display accurate and up-to-date forecasts. Utilized JavaScript for dynamic data rendering and seamless functionality. Focused on optimizing performance and accessibility across all devices.

ACHIEVEMENTS

- Secured an 82.5 percent in a C and C++ on Spoken Tutorial Certification Exam.