

OBJECTIVE

Looking for an entry-level position as a Software Engineer in a dynamic firm that values my analytical and technical skills and provides scope for updating my knowledge, I seek a company that will help me contribute to its development while concurrently aiding my personal growth. I have a strong foundation in programming and problem-solving. Proficient in multiple programming languages and development tools. Experienced in Application development process, agile methodologies, software testing and able to solve complex problems. Passionate about staying up to date with emerging technologies and collaborating with cross-functional teams to deliver cutting-edge products.

SKILLS

- C++, PYTHON, HTML, CSS, JavaScript, SQL, GIT, PowerBI

EDUCATION

- B.Tech(CSE) | HCST, Mathura 79.3% | (2019-2023)
- XII (CBSE) | Army Public School Mathura 83% | 2019

ACADEMIC PROJECTS

Budget Management Web Application May 2022- July 2022

- Developed a user-friendly web application for tracking budget and managing expenses.
- Implemented features including budget display, expense addition/editing/deletion, and print functionality.
- Utilized HTML/CSS for frontend structure and styling, JavaScript for interactivity, and Font Awesome for visual elements.
- Aimed to promote financial awareness and accountability, facilitating better management practices. ([Project link](#))

Diabetes Prediction Machine September 2022 - June 2023

- Predicted diabetes using 10 machine learning techniques and compared their performance on a 16-feature dataset
- Optimized the parameters of the machine learning techniques to improve their accuracy
- Performed feature selection to reduce the dimensionality of the dataset and observed the impact on the prediction results
- Created a new dataset that classified the diabetes risk level of a person into three categories using three numerical features
- Technologies :- Python , Jupyter, Machine Learning

INTERNSHIP & VIRTUAL EXPERIENCE

Tathastu DSA Scholar Intern | Twowaits Technologies Pvt. Ltd.

| February 2022

- Applied theoretical knowledge to real-world scenarios by implementing and optimizing various algorithms.
- Developed strong problem-solving skills by identifying and resolving complex issues within the codebase
- Applied a variety of data structures, such as arrays, linked lists, trees in practical scenarios.
- Utilized these structures to design efficient solutions for real-world problems.

Coding: Development & Advanced Engineering Virtual Experience Accenture

| November 2022

- Applied principles of OOP to design and develop software solutions, enhancing code modularity.
- Understand and implement continuous integration processes.
- Integrated automated testing and deployment pipelines
- Understand the concept of Agile methodologies, sprint planning, sprint reviews.

CERTIFICATE

HACKER RANK SOFTWARE ENGINEER INTERN

| FEB-2024

LANGUAGES

- English
- Hindi

HOBBIES

- Trekking
- Coding
- Listening to music
- Playing football
- Workout