PRASHANT SAH

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Aspiring software developer skilled in all aspects of development. Proficient in academic and self-managed projects; and internship experiences demonstrating strong organizational skills and the ability to prioritize tasks, manage multiple projects, and meet deadlines. A team player who can adapt to new environments with passion for technology, and a commitment to continuous learning and professional growth.

Technical Skills

Proficient – HTML/CSS, JavaScript, ReactJS, MySQL, NodeJS, PHP, Java, Python, C#, .NET Framework

Familiar – AngularJS, MongoDB, Linux/Unix, Kotlin, RESTful APIs, C++

Tools & Methodologies – Git, GitHub, AWS, SDLC, Agile, Jira

Professional Experience

ERP Tech Intern – Developer (Python, Machine Learning, AWS)   Manhattan, NY
Freewheel (Advertising services)   June 2023 – Ongoing
- Working on Forecasting Innovation Project (FIP) with the Algo and Machine Learning team on video dimension which is one of the five dimension for viewership forecasting
- Working with technologies like AWS services (Glue etl, Athena, Quicksight, S3), Databricks, Terraform, Jira

Software Engineering Intern – Developer (HTML, CSS, JavaScript, ReactJS)   Brooklyn, NY
Startup Ecology (Business Consulting and Services)   June 2022 – Aug 2022
- Contributed to the development of the company's website by writing clean, efficient, & well-documented code
- Collaborated with a cross-functional team of developers, designers, and project managers to bring the website to life and ensure a seamless user experience

Outliers Detection in Wireless Sensor Networks (WSN) – Researcher (Python, Machine Learning)   Queens, NY
CUNY Research Scholas Program (LaGCC)   Sept 2021 – Aug 2022
- Designed and implemented a machine learning model using ensembles techniques and unsupervised methods to detect outliers with an accuracy of up to 93% for data from Wireless Sensors Network data.
- Lead author of a published academic paper about this work

Education

Bachelor of Technology (BTech) - Computer System (Software Development)
New York City College of Technology-CUNY, Brooklyn - NY (expected dec 2023)
- Cumulative GPA – 3.88, Department GPA – 4.00

Associate in Applied Science (AAS) - Programming and Software Development
LaGuardia Community College-CUNY, Long Island City - NY (2020 - 2022)
- Cumulative GPA – 3.97 (Summa cum laude)

Projects

Auto Rental Management System (C#, .NET Framework, MySQL, Agile Methodology)
- Designed and developed a 4-tiered server-client 'Auto Rental Management System' using Agile methodology
- Created a comprehensive project document, encompassing requirements, conceptual model diagram, normalized logical model, and data dictionary, and finally utilized the document to successfully implement the application and validate the physical schema design
- Developed the UI/Presentation, Business Class and Data Access layer using C# and .NET Framework

Reservation System (HTML, CSS, JS, MySQL, PHP)
- Designed and developed a full-stack web application for airline reservations implementing user registration, login and booking management
- Created and populated tables based on the normalized (3NF) Entity-Relation Diagram (ERD)
- Developed a booking feature to allow users to search and book flights based on multiple criteria (e.g., date, time, destination) to select flights, and to complete the reservations