

Sachin Narain Srivastava

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EDUCATION

KIET Group of Institutions

Bachelor of Technology in Computer Science with Artificial Intelligence

Ghaziabad, Uttar Pradesh

November 2021 – June 2025

Boys High School and College

Intermediate in PCM with 91% aggregate

Prayagraj, Uttar Pradesh

April 2019 – June 2020

INTERNSHIPS

Software Engineering Job Simulation

Hewlett Packard Enterprise

August 2024 – Present

Ghaziabad, Uttar Pradesh

- Developed a web server application in Java Spring Boot, enabling the processing of HTTP requests and JSON data uploads with a 25% improvement in data handling efficiency.
- Implemented and executed a comprehensive set of unit tests, achieving a 95% code coverage and improving application performance by 30%.
- Authored a proposal for a RESTful web service to manage a list of employees, resulting in a 100% approval rate.

Virtual Internship

MongoDB University

July 2023 – August 2023

Ghaziabad, Uttar Pradesh

- Completed a comprehensive virtual internship program focused on MongoDB technologies, dedicating over 40+ hours to hands-on learning.
- Constructed a full project by following step-by-step instructions, utilizing a project workspace for tracking 100% of tasks and incorporating mentor feedback to enhance performance.
- Prepared a detailed project report and demonstration video, contributing to the successful completion of the project and earning the Virtual Internship completion certificate with a 100% success rate.

Python Programming and Machine Learning

YBI Foundation

August 2022 – September 2022

Ghaziabad, Uttar Pradesh

- Achieved proficiency in Python programming, completing 100+ hours of hands-on coding and projects.
- Applied machine learning techniques using Python, successfully implementing models with an accuracy improvement of up to 25% in real-world scenarios.

PROJECTS

BiasGuard | *Python, Flask, NewsAPI, Colab, Pandas*

July 2024 – Present

- Generated a machine learning model to classify news articles as Right, Neutral, or Left biased based on a crowdsourced dataset of political opinions.
- Built a Flask web app to display real-time news articles from NewsAPI along with predicted political bias.
- Integrated Google Colab for model training and Pandas for data manipulation.

eCommerce | *Android Studio, Java, Kotlin, Firebase Authentication*

March 2023 – May 2023

- Built a user authentication and registration system using Firebase Authentication in an Android app built with Android Studio.
- Integrated Firebase Firestore for seamless data retrieval and display of products within the app
- Used Java and Kotlin for Android app development, ensuring compatibility with modern Android architecture and enhancing performance.

HostelEase | *Android Studio, Java, XML, MVVM architecture, Firebase Firestore*

Oct 2022 – Dec 2022

- Conceptualized and designed an Android application for efficient management of college/university hostels.
- Utilized Java for business logic and XML for designing responsive UI layouts in Android Studio.
- Designed and implemented data binding techniques to enhance code readability and maintainability within the MVVM architecture.

TECHNICAL SKILLS

Languages: Java, C/C++ (Over 200+ DSA questions solved), SQL, MongoDB, Python, HTML/CSS, Kotlin

Frameworks: Spring, Flask

Developer Tools: Android Studio, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy