

Bhat Owais

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EDUCATION

National Institute of Technology

Bachelor of Technology in Computer Science and Engineering(7.9 GPA)

Srinagar, Jammu and Kashmir

Aug. 2019 – Jul. 2023

WORK EXPERIENCE

SDE Intern

Jan 2023 – May 2023

MediBuddy

Bangaluru, India

- Developed and maintained a full-stack web application using Next.js on the frontend and Nest.js on the backend. **Link**
- Created a responsive user interface using modern web technologies, including React and Tailwind CSS, that allowed for optimal user interaction and seamless navigation.
- Utilized event logging to handle user interactions and gather data on user behavior.
- Implemented various APIs with authentication to enable secure communication between the frontend and backend.
- Utilized Clavertap for precise event tracking and user behavior analysis, contributing to lead generation efforts by refining data collection.
- Integrated new APIs into an existing project to improve existing features and functionality.

Python Developer Intern

Jan 2022 – Mar 2022

Namasys

New Delhi, India

- Developed efficient programs to automate tasks involving scraping data etc.
- Successfully debugged and resolved code issues related to data storage in the database, ensuring accurate data management.
- Worked with different APIs and SQL databases to retrieve and store data for data analysis.
- Implemented an end-to-end solution on Microsoft Azure, involving the creation of virtual machines and Developed a automation script to retrieve data from APIs and securely store it in Azure Blob Storage.

PROJECTS

IPL Statistics and Win Prediction | *Python, Next.js* | **Backend Link** | **Frontend Link**

Jan 2023

- Developed a web application for predicting outcomes of IPL matches using statistical modeling and machine learning techniques.
- Developed interactive data visualizations using libraries like Matplotlib, allowing users to explore and understand the trends and patterns in IPL statistics.
- Developed a match win prediction model using RandomForestClassifier that accurately forecasts the outcome of IPL matches.
- Developed a score prediction model using RandomForestRegressor that estimates the expected scores of IPL matches.

Web Scraping and Automation | *Python*

Sep 2021 – Nov 2021

- Programmed a python script to automate the task of adding products to cart and scrape the required data of the products from website. **Link**
- Programmed a python script for extracting Hacker News Stories from 'https://news.ycombinator.com/', and then composing them in email. **Link**

TECHNICAL SKILLS

Languages

Python, JavaScript, C++*, C*, Bash*

Frameworks

Django, Nest.js, Express.js, Django REST framework, Next.js, React, Tailwind CSS

Dev Tools

Git, GitHub, Bitbucket, AWS, Microsoft Azure, Vim, Shell-Scripting*

Databases

Postgresql, MongoDB, Redis

* elementary proficiency