






Afnan Khan

Computer Science Engineer

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Summary

Computer Science Engineer specializing in Python and React.js, achieved overall 80% reduction in hiring time through innovative web solutions. Proficient in MongoDB and SAP modules, with a strong ability to enhance user engagement and optimize data processes in collaborative environments.

Experience

- 06/2025 – Current

Prayagraj (Uttar Pradesh), India

Bandy & Moot Pvt. Ltd., *Data Analyst Intern*

 - Reduced recruiter hiring time by 80% by developing the Hive hiring platform.
 - Built a responsive UI using React.js and FastAPI to enhance user engagement.
 - Implemented MongoDB for efficient data storage and retrieval.
 - Optimized application performance to improve page load speed and monitoring.
 - Integrated Google SMTP for automated candidate email communication.
 - Gained working knowledge of SAP MM, SAP Basis, SAP BTP, and SAP ABAP through project support.
- 03/2024 – 05/2024

Remote

YHills, *Machine Learning Intern*

 - Published machine learning projects (Stock Price Prediction, Movie Recommendation System) on GitHub for collaboration.
 - Collaborated with team members to design and optimize machine learning pipelines.
 - Performed data analysis and modeling using Kaggle datasets (Netflix, Tesla stock prices).
 - Conducted EDA and model development using Jupyter Notebook.

Education

- 07/2025

Bachelor of Technology Computer Science and Engineering,
Shambhunath Institute of Engineering and Technology

Relevant Coursework: Data Structures and Algorithms (DSA), Object Oriented Programming (OOPs), Operating System (OS), Database Management System (DBMS), Machine Learning (ML) CGPA: 8.33/10
- 07/2020

Intermediate Mathematics, *Vishnu Bhagwan Public School*

Percentage: 82.2%

Skills

- Python and C/C++
 - Django framework
 - Google Colab proficiency
 - SAP MM

- HTML, CSS, and JavaScript
 - Version control with Git
 - MySQL database management
 - SAP BTP Cloud Integration Suite

- React.js and FastAPI
 - Code editing in VS Code
 - MongoDB
 - SAP ABAP and Basis

Projects

Hive Hiring Website, *React.js, FastAPI, MongoDB, Google SMTP*

- Achieved 80% reduction in recruiter hiring time by developing a full-stack hiring platform.
- Built a dynamic user interface with React.js and FastAPI to enhance candidate engagement and recruiter efficiency.
- Implemented MongoDB for scalable and efficient data management and retrieval. Optimized codebase to improve website loading speed and integrated performance monitoring tools.
- Configured Google SMTP for streamlined email communication with candidates.
- Live Project: www.bandymoot.com/hive

CTRL Customer Relationship Management (CRM) System, *Python, Django, HTML, CSS, SQLite*

- Built a full-stack CRM web application to manage customer data and streamline client interactions.
- Configured SQLite as the backend database using Django's ORM for efficient record management.
- Collaborated in a multi-developer environment using Git and GitHub, ensuring clean code practices and version control.
- Repository: github.com/afnankhan232/Final-CRM

Stock Price Prediction System, *Python, NumPy, Pandas, Matplotlib, scikit-learn*

- Developed a machine learning model to forecast future stock prices based on historical data.
- Implemented data preprocessing and visualization using Pandas, NumPy, and Matplotlib for effective modeling and interpretation.
- Applied scikit-learn algorithms to train and evaluate predictive models. Managed version control and documentation by hosting the project on GitHub.
- Repository: github.com/afnankhan232/stock-prediction-system

Languages

English

C2 Proficient (C2)

Hindi

Native Native

Websites & Social Links

<https://www.bandymoot.com/hive> 

Activities

Communication & Presentation Skills

Delivered a departmental presentation on the tech company onboarding process, demonstrating strong communication and industry insight. Designed visually engaging slides using Canva and other AI-powered design tools, showcasing creativity and graphic design expertise. Applied excellent presentation skills to effectively engage the audience and convey complex information clearly.