Pratik Mishra

Data Science | Software Developer

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As a well-rounded developer, I have experience in software development, full-stack development, and data science. I am proficient in developing and maintaining software applications using various programming languages such as Python, Java, and JavaScript. I have also worked on developing web applications using modern frameworks like React and Django, and have experience with database management systems like MySQL and PostgreSQL. Additionally, my expertise in data science includes data analysis, machine learning, and statistical modeling, with proficiency in tools such as Python and SQL. Overall, my diverse experience in various areas of development and data science makes me a versatile and adaptable professional.

Education Details -

Pursuing BTech in Computer Engineering SEM-VI from Pillai College of Engineering.

Qualification	Grades	
	Semesters	CGPA
B. Tech. Computer Engineering (2020-2024)	I	9.67
	II	9.10
	III	9.30
	IV	9.71
	V	9.86
HSC (2019-2020)	82%	
SSC (2017-2018)	60.4%	

Skills -

- AJAX
- NoSQL
- Git
- JDBC
- Flask
- MongoDB
- SQLite
- MySQL
- Deep Learning
- Scrum
- HTML+CSS
- jQuery
- SQL
- C Programming
- Core Java
- Python
- Django
- Machine Learning

Experience -

- **XIRCLS (3 Months)**

  Data Analyst and Python Developer

  Duration: 19 Dec 2022 - 19 March 2023

  1. Assisted with data collection, cleaning, and processing using Python.
  2. Developed and implemented data analysis and visualization tools to generate insights for decision-making.
  3. Collaborated with team members to create and maintain software applications for data analysis and reporting.
  4. Participated in project planning and execution, including presenting findings to team members and stakeholders.
  5. Demonstrated proficiency in Python programming and data analysis techniques, such as data cleaning, visualization, and statistical analysis.

- **Zimtive (1.5 Months)**

  Full Stack Developer

  Duration: 3 Feb 2023 - 15 March 2023

  1. Worked on developing and maintaining full-stack web applications using SpringBoot and React.
  2. Collaborated with team members to design and implement software solutions, including database schema design using PGAdmin.
  3. Implemented RESTful API endpoints and integrated them into the front-end using React.
  4. Conducted testing and debugging of software applications to ensure optimal performance.
  5. Demonstrated proficiency in SpringBoot, React, PGAdmin database management, and software development best practices.
  6. Participated in project planning and execution, including presenting findings and progress to team members and stakeholders.

- **HYPERVISOR (2 Months)**

  Full Stack Developer

  Duration: 21 Jan 2023 - 21 March 2023

1. Developed and maintained full-stack web applications using PHP and MySQL database.
2. Designed and implemented RESTful API endpoints and integrated them into the front-end.
3. Collaborated with team members to identify and troubleshoot issues, and to ensure high quality of code.
4. Conducted testing and debugging of software applications to ensure optimal performance and user experience.
5. Demonstrated proficiency in PHP, MySQL database management, and software development best practices.
6. Participated in project planning and execution, including presenting findings and progress to team members and stakeholders.

Certifications -

Trainings Undergone	Organization	Date
Data Scientist Specialization	Ekeeda	July 2022 - Present
Web Development Training	Internshala	Jan 2022
C Programming Training	Spoken Tutorial	July 2021

Projects -

- **Summarizing TEAMS Meetings (STM) -**

  Developed and collaborated on a team meetings summarization web app using Django and deep learning for automated meeting transcription summaries. Additionally, created a Chrome extension for live speech-to-text transcription.

- **Resume Parsing (RP) -**

  Collaborated on a resume parsing project using Django, deep learning, and NLP to extract key information from resumes. Utilized machine learning algorithms for accurate classification and data extraction.

- **Movie Recommendation System (MRS) -**

  MRS is a content based recommendation application using Machine Learning. It is a content based application.

- **Attendance Management System (AMS) -**

  AMS is GUI based software developed in Python for daily student attendance in schools, colleges and institutes.

- **Online Car Service Booking (MechBuddy) -**

  MechBuddy is a web based PHP application for a vehicle repair/service shop or business.

- **Library Management System (LMS) -**

LMS is a web based application which aims at developing a computerized system to maintain all the daily work of a library.

Hobbies -

Reading, Coding, Learning new technologies

Personal Details -
- Name - Pratik Mishra
- Location - Navi Mumbai - 410209
- Languages known - English, Hindi

Declaration -

I hereby declare that all the information given above is true and correct to the best of my knowledge, and I take full responsibility for its correctness.

Pratik Mishra
PCE, Navi Mumbai