

ROOBICA R

Full-Stack Developer

BENGALURU, KA

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PROFESSIONAL SUMMARY

Versatile and detail-oriented professional with expertise in Full-Stack Development and Data Science. Skilled in Python, JavaScript, SQL, and Machine Learning, with a strong passion for building scalable web applications and deriving data-driven insights to solve complex business problems.

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, SQL
- Web Technologies: HTML, CSS, Bootstrap
- Frameworks: Django
- Databases: MySQL
- Version Control: Git, GitHub
- Web Development: Responsive Design, API Integration
- Data Analysis & Visualization: Power BI, Excel, Pandas, NumPy
- Machine Learning: Scikit-learn, TensorFlow
- Other Skills: MS Office, Advanced Excel, Exploratory Data Analysis (EDA), Data Cleaning, Data Visualization

PROJECTS:

Social Media Network - Developed a full-featured social media platform, including user authentication, profile management, and real-time notifications. Designed and implemented RESTful APIs and front-end components.

Card Game - Created an interactive card game with JavaScript for logic and CSS for styling. Implemented features such as card shuffling and player interactions with a responsive UI.

Employee Database - Built a comprehensive employee database system for managing records and attendance. Designed the schema, wrote SQL queries, and ensured data integrity.

Sales Forecasting with Machine Learning – Used Python (Scikit-learn) to predict sales trends.

Employee Attrition Analysis – Applied EDA & Power BI to identify key factors affecting employee retention.

INTERNSHIP EXPERIENCE

ITVEDANT :

- Developed and maintained web applications using Django, Bootstrap, and MySQL.
- Created responsive and user-friendly interfaces with HTML, CSS, and JavaScript.
- Collaborated with senior developers to deliver quality code and enhance development skills.
- Collaborated with senior developers to understand project requirements and deliver high-quality code.
- Gained hands-on experience in version control using Git and deploying applications in a local environment.
- Conducted Exploratory Data Analysis (EDA) on large datasets.
- Built ML models for predictions & classifications.

- Created interactive dashboards in Power BI for business insights.

TRAININGS

- Undergone Training in IBM Software foundation –Basics.
- Undergone Training in IBM CE-Basics of IBM Rational Rhapsody for Embedded System.

SOFT SKILLS

- Strong problem-solving and analytical skills
- Quick learner, adaptable to new technologies
- Excellent teamwork and communication
- Passion for continuous learning and innovation

EDUCATION

BE Electronics & Communication Engineering

Vivekanandha College Of Engineering For Women, Anna University

TamilNadu | August 2012 - May 2016

MBA Educational Management

Madras University

TamilNadu | January 2016 - December 2018

CERTIFICATION

- Masters In Data Software Engineering
- Foundation with SQL | I.T. VEDANT
- Web Designing Essential | I.T. VEDANT
- Python Essential | I.T. VEDANT
- Python for Web Development | IBM
- Data Science And Analytical Essentials

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Date:

Place: Bengaluru

[Roobika R]