

Shubham Sanjay Thigale

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SUMMARY

- Versatile and results-oriented professional with a solid background in software engineering, with expertise spanning Business Analysis, Data Analysis, and Business Intelligence.
- Passionate about leveraging data to drive strategic decisions and business growth, I excel in data analysis, mining, and visualization. An avid reader, I continuously expand my analytical acumen and technical expertise to solve complex challenges and make a meaningful impact.

EDUCATION

Dr. Vishwanath Karad MIT World Peace University

MBA in Business Analytics

Pune, India

Aug 2023 - May 2025

Pune University

Bachelors of Engineering – Computer Engineering

Pune, India

Aug 2016 - May 2020

TECHNICAL SKILLS

Certification: Google certified: Agile Project Management

Programming languages: Python, HTML, CSS, JavaScript, C, Golang

Databases: MySQL, MS SQL Server Management Studio

Libraries and tools: NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, TensorFlow, PyTorch, Spark.

Business intelligence tools: Tableau, Microsoft Power BI, Microsoft Excel.

WORK EXPERIENCE

Business Analyst - Samyak Software Pvt. Ltd, Mumbai

Jun 2024 - Aug 2024

- Engineered and deployed Python scripts to automate data cleaning tasks, over 60% reduction in processing time leading to an operational efficiency improvement of 20%, and saving approximately 15 hours per week.
- Implemented robust data integrity validation scripts, systematically verifying over many Excel files, thereby drastically minimizing manual intervention and ensuring data accuracy and reliability by 85%.
- Utilized web scraping techniques with Python libraries like Selenium and BeautifulSoup to extract and automate the collection of large amounts of dating apps market data.
- Developed interactive dashboards with Power BI for dynamic data visualization, aiding strategic decision-making.
- Conducted in-depth data analysis using domain knowledge, statistical analysis techniques, and mining to identify trends that led to a 15-25% increase in user engagement and improved match success rates within dating app industry data.

Software Engineer - Harbinger Systems, Pune

Jul 2020 – Jul 2022

- Analyzed proposed technical solutions based on customer requirements.
- Devised strategic business approaches and software solutions to support client expansion, identifying key customer segments and aligning with organizational objectives to drive growth by 7%
- Designed and executed performance testing for multiple applications, improving system efficiency by 12% and ensuring reliable performance.
- Collaborated on data migration plans to a new policy center product, boosting ETL process accuracy by 10% through SQL Server and Excel.

KEY PROJECTS

- **Car insurance - fraud detection** – Using Python, implemented fraud detection models on car insurance data set with accuracy of 94% using neural networks and performed basic ETL, EDA techniques so as to make data consistent to perform data modeling techniques.
- **Customer Relation Management Platform** – Developed a CRM that stores data of electronic products and provides a data management platform along with a predictive model that extracts useful information from the company's database. Worked with technologies like Python, AWS, MySQL
- **Data science job analysis market (Business Intelligence)** – Created intuitive dashboards by importing datasets for data science professionals, offering insights on optimal job markets, company sizes, global prospects, experience requirements, employment types, and average salaries using reporting tools.