

# Manju S V

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## EDUCATION

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### NITK Surathkal

*M.Tech in Computer Science and Engineering*

Mangalore, India

Aug. 2015 – May 2017

### SJCE Mysore

*B.E in Computer Science and Engineering*

Mysore, India

Sep. 2008 – May 2012

## EXPERIENCE

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### Sr. Associate Technology L2

*Publicis Sapient*

Jan 2024 – Present

*Marathahalli, Bangalore*

- Architected and developed an internal Generative AI platform to enable secure access to OpenAI models, ensuring compliance and restricted usage for the client
- Designed and implemented AI-driven document-based and non-document-based conversational systems with robust guardrails for enhanced user experience and safety
- Created and optimized Jupyter Notebooks to support hackathon teams in leveraging generative AI tools, driving innovation and collaboration

### Sr. Software Engineer

*Plate IQ*

May 2022 – Sep 2023

*HSR Layout, Bangalore*

- Architected and executed customized EDI parsers for diverse client base, contributing to a \$4000 increase in MRR
- Led the project to integrate Restaurant365, mapping out the flow and executing the implementation flawlessly; achieved a approx 5% increase in customer base using Python and Django
- Engineered a robust rule engine, resulting in a significant approx 20% decrease in error rate using Python

### Sr. Software Engineer

*Spottabl*

Sep 2021 – May 2022

*HSR Layout, Bangalore*

- Architected and implemented a robust microservice solution using Python and Google Pub/Sub to integrate ATS, enabling the processing of approx 10% more profiles and enhancing overall recruitment efficiency
- Spearheaded the implementation of partner integrations, including Workable and Lever using Typescript and NestJS, on the Spottabl platform, resulting in a approx 15% reduction in time-to-hire and a approx 10% increase in candidate quality

### Sr. Programmer Analyst

*IDrive Software India Pvt Ltd*

Jul 2017 – Aug 2021

*Whitefield, Bangalore*

- Led the design and development of REST APIs for face recognition using Python and Django rest framework, enabling seamless integration for third-party developers, resulting in a approx 50% reduction in development time and a approx 20% increase in revenue through partnerships
- Managed the mentorship and growth of a team of 4 individuals, implementing a comprehensive training program that led to a approx 15% increase in employee retention and career advancement
- Developed and deployed a scalable system that integrated face recognition technology within the IDrive Android and iOS apps, bringing in a drastic improvement in user experience and a approx 10% increase in app downloads

### ETL Developer

*IBM India Pvt Ltd*

Jul 2012 – Aug 2015

*Hinjewadi, Pune*

- Developed and deployed an reporting system for Vodafone's Non-Voice services, enabling faster access to critical data and facilitating data-driven decision-making, leading to a approx 20% improvement in service performance
- Orchestrated the seamless integration of data from different sources using Oracle ODI integrator, resulting in a approx 25% decrease in data processing time and improved data consistency across the organization
- Created customized dashboards in IBM Cognos for executive leadership, enabling real-time monitoring of key performance indicators and facilitating data-driven decision-making

## TECHNICAL SKILLS

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**Languages:** Python, SQL, C/C++, JavaScript

**Frameworks:** Django, Flask, Electron, Nestjs

**Developer Tools:** Git, Gitlab, Docker, Pycharm, VS Code, Sublime Text, Amazon Web Services, S3, EC2, AWS Step Functions, Beanstalk, Lambda

**Libraries:** Hadoop, Airflow, Pyspark, Spark, Pandas, NumPy, Matplotlib, Langchain

**Databases:** PostgreSQL, MongoDB, MySQL, Redis

## ACHIEVEMENTS AND RESPONSIBILITIES

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- Orchestrated and facilitated Pre-Placement Talks, Online tests, and seamless coordination between students and company HRs as the Placement Coordinator at NITK, resulting in a 10% increase in successful placements
- Secured 1st and 2nd Rank in class XIIth and Xth respectively