

# B Susanth Srivatsa

**Portfolio:** [ssbodapati.github.io](https://ssbodapati.github.io)

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Product specialist on Analytics and Machine Intelligence with 6+ years of experience in conceptualizing, building and deploying data-driven solutions.

## ❖ Skill Sets

- Technical Product Management – Storyboards->Prototyping->Testing->Deployment & Iteration
- Data Analytics, Interpretation and Machine Intelligence – Python.
- Agile development using Kanban boards for planning and task analytics.
- NodeJS, ExpressJS and MongoDB stack for building scalable dashboards.

## ❖ Education

FEB'2021 – PRESENT

**MTech Artificial Intelligence - Indian Institute of Technology, Jodhpur**

JUNE'2011-JULY'2015

**BTech Electrical & Electronics Engineering - JNTU, Hyderabad**

## ❖ Work Experience

**Engineer-Data Products @ Indian Railways, Govt. of India** (09.09.2016 – PRESENT)

- Responsible for delivering Analytical and Intelligent products.
- Delivered products on Asset tracking, Predictive Maintenance and Supply chain analytics.
- MVP first approach, helped in proving the PoC and driving trust amongst stakeholders
- Products improved safety, technical Compliance and reduced cycle time by 24%.

**Technical Analyst @ IBM** (19.01.2015 – 22.05.2016)

- Aligned with the Global Technical Solutions vertical to a large electronics retail client.
- Rolled out Mobile Content Exchange – a Product for Inter Mobile OS data transfer.
- Implemented an Intelligent bandwidth allocation product for British Telecom team.
- Achieved smooth and successful launch of iPhone 6s sales across 2400 retail stores in UK.

## ❖ Products Delivered

**Industry 4.0 based CNC machine monitoring**

**Business Impact:** Digitizing the maintenance framework improved OEE to 87%

**Predictive Analytics on Spherical Roller Bearings**

**Business Impact:** Anomaly detection helped in improving QA/QC metrics and out turn.

**Time Analytica - Kanban boards implementation with NodeJS and OAuth**

**Business Impact:** Reducing Cycle time by 24%.

**Signal Location App - Mobile web app wrapped in a WebView (APK)**

**Business Impact:** Listed 2400 signals route wise, eased in maintenance of signals and fault identification.

**Gradients and Cautions Console**

**Business Impact:** Digitization of paper-based gradient and caution charts, Real time caution management.

## ❖ Certifications

**Product Analytics Certification - Product School**

**Professional Certificate Data Scientist - IBM**

**Data Scientist - Tableau**

## ❖ Awards

**Principal Chief Engineer Excellence Award (2020)**