

Sreerag Subhash

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OBJECTIVE

Results-driven Software Developer with 2.8 years of experience building scalable web applications, now seeking to transition into Data Science, Data Analysis, or AI roles. Eager to apply strong programming skills, problem-solving ability, and a growing expertise in machine learning to extract insights, build intelligent systems, and contribute to data-driven solutions.

EDUCATION

- **Master certification in Data Science, ML and AI by TLS Innovisions**
2025 Chennai, India
- **B.Tech in CSE from APJ Abdul Kalam Technical University**
2017 - 2018 Kerala, India
- **Secondary Education from Gulf Indian School**
2015 Fahaheel, Kuwait
- **Higher Secondary from SVNSS**
2017 Kerala, India

EXPERIENCE

- Currently working as an AI/ML Data Science Intern at TLS Innovisions (Mar 2025 – Present), focusing on model development and data preprocessing using Python and scikit-learn.
- Worked as a Product Engineer at SB Technologies Pvt Ltd (May 2024 – Aug 2024), delivering internal platforms like *Me@Titan* and *Checkinasyst* using Next.js and modern APIs.
- Worked as a Software Engineer at Tutorcomp Inc (Jan 2022 – May 2024), building scalable fullstack web and mobile applications with Node.js, React, and MySQL.

PROJECTS

- **Personality Prediction using KNN**
Tools: Python, Pandas, Scikit-learn, Matplotlib, Jupyter Notebook [[kaggle.com/code/sreerags/personality-prediction](https://www.kaggle.com/code/sreerags/personality-prediction)]
 - Built a KNN classification model to predict personality traits (introvert/extrovert) using behavioral survey data.
- **House Price Prediction using Linear Regression**
Tools: Python, Pandas, Scikit-learn, Seaborn, Jupyter Notebook [[kaggle.com/code/sreerags/house-price-linear-regression](https://www.kaggle.com/code/sreerags/house-price-linear-regression)]
 - Built a regression model using Linear Regression to predict house prices based on features like area, number of bedrooms, and location.
- **Student Depression Prediction using Linear Regression**
Tools: Python, Pandas, Scikit-learn, Jupyter Notebook [github.com/srg1998/student_depression_dataset]
 - Developed a linear regression model to analyze student depression levels using survey and behavioral data.
- **Fertilizer Recommendation using KNN**
Tools: Python, Pandas, Scikit-learn, Jupyter Notebook [[kaggle.com/code/sreerags/optimal-fertilizer](https://www.kaggle.com/code/sreerags/optimal-fertilizer)]
 - Built a KNN classifier to recommend fertilizers based on temperature, humidity, soil and crop type using label encoding, one-hot encoding, and feature scaling.
- **Dynamic Form Generator Web App**
Tools: React, HTML, CSS, JavaScript [github.com/srg1998/dynamic-form]
 - Built a dynamic web application using React that generates and handles complex, nested forms with real-time input validation.
- **Task Assignment Platform**
Tools: Next.js, Node.js, MySQL, Tailwind CSS [github.com/srg1998/tasks-management]
 - Developed a fullstack web app with login functionality, allowing admins to assign tasks and users to view and update their task status.

SKILLS

Python, Numpy, Pandas, Data analysis, Seaborn, Matplotlib, Scikit-learn, Data visualization, MySQL, NodeJS, React JS, Next JS, React Native, Redux, Expo, ExpressJS, Fastify, JavaScript, TypeScript, HTML, CSS, SCSS, Git, Bootstrap

CERTIFICATIONS

- Python for Data science – IBM (2025)
- Certification in AI and Data Science – TLS Innovisions (2025)
- Silver Elite Certification (Python) – NPTEL (2021)
- Workshop on Mastering Git – DRISHTI (2018)
- AWS Fundamentals – Coursera (2020)
- Programming for Everybody – Coursera (2020)
- Data Structures – Coursera (2020)