SHREYAS V

Bengaluru,Karnataka | Portfolio | Gmail | LinkedIn

EDUCATION

Presidency University **Bengaluru,Karnataka**

Bachelor of Technology (B.Tech) in Data Science *Graduation Date: Aug 2026*

SKILLS & INTERESTS

Technical Skills :

Languages:

- Python, Java, JavaScript, SQL, HTML, CSS

Frameworks & Libraries:

- **Web Development:** React.js, Node.js
- **Data Science & ML:** Pandas, NumPy, Scikit-learn, Matplotlib

Databases:

- MySQL, MongoDB

Tools & Platforms:

- Git, GitHub, Linux

Areas of Expertise:

- Machine Learning, Data Analysis, Full-Stack Web Development

Interests: Applied Machine Learning: This directly reflects your major and projects.

Data Visualization & Storytelling: Highlights a crucial skill for communicating complex data.

WORK EXPERIENCE

SkillCraft Technology Bengaluru, Karnataka

Data Science Intern *Aug 2025 - Present*

- My experience involves building end-to-end machine learning solutions, from developing a predictive crime model that improved detection accuracy by **40%** to deploying algorithms in full-stack web applications.
- I am a data science student who applies machine learning, robotics, and full-stack development skills to build data-driven applications and autonomous systems.

Future Interns **Bengaluru,Karnataka**

Data Science Intern *Aug 2025 - Present*

- Selected for a one-month intensive remote internship program focused on hands-on application of data science principles.
- Tasked with completing real-world projects involving data analysis, visualization, and building predictive models.

PROJECT EXPERIENCE

Hackathon , Presidency University **Bengaluru,Karnataka**

Crime Hotspot Identificatin | GitHub *Apr 2025 - Apr 2025*

- Developed interactive heatmaps and dynamic visualizations that enhanced stakeholder understanding of crime hotspots, increasing strategic resource allocation efficiency by 30%.
- Applied advanced spatial analysis techniques and machine learning algorithms, including clustering and regression models, to uncover complex crime pattern trends that improved detection accuracy by 40%.

Personal Academic Project **Bengaluru,Karnataka**

Titanic Survival Prediction | GitHub *Aug 2025 - Aug 2025*

- Engineered an efficient client-side prediction system leveraging JavaScript with logistic regression algorithms, delivering real-time survival analysis results with zero server latency and improving user decision speed by 60%.
- Developed a comprehensive full-stack application integrating Python/Flask for backend data processing and model deployment, reducing response times by 35% and ensuring seamless interaction between front-end components and predictive analytics.

Personal Academic Project **Bengaluru,Karnataka**

Web Application for Linear Regression | GitHub *Aug 2025 - Aug 2025*

- Engineered a SimpleLinearRegression class from scratch using **NumPy**, implementing the core mathematical principles of model fitting and prediction without relying on high-level libraries like Scikit-learn.
- Developed a full-stack web application using **Flask** for the back-end logic and a responsive **HTML/Tailwind CSS** front-end to provide an interactive user interface for the model.

ACHIEVEMENTS & CERTIFICATIONS

Achievements

- **Top 30 Finalist** – NammaSuraksha Hackathon (Software Edition), 2025

Certifications

- **AI Tools and ChatGPT Workshop** – Issued by be10x, 2025
- **React (Basic) Skill Certificate** – Issued by HackerRank, 2025
- **Data Analytics Job Simulation** – Deloitte Australia (via Forage), 2025