

SUMMARY

ML & AI enthusiast and Full Stack Developer with proven expertise in crafting impactful web applications using Next.js, MongoDB, and TailwindCSS. Experienced in program management with a successful internship showcasing Problem-solving, Program Management skills. Certified in Full Stack Web Development and EDA, I bring a versatile skill set to contribute effectively to dynamic projects in Full Stack Development and ML/AI. Eager to apply my knowledge and learnings to contribute innovatively to teams.

KEY SKILLS

- Problem Solving • Web-based App Development
- Coding & Troubleshooting

TECHNICAL SKILLS

Languages: C, C++, Javascript, Python
Web Dev: HTML5, CSS, Express.js, Node.js, React.js, Next.js, Redux, TailwindCSS, MUI, Bootstrap, jQuery, EJS,
API's & Tools: REST API, PostmanAPI, Git
Database: MongoDB, MySQL
Machine/Deep Learning: ANN, CNN
Statistics/ML: Linear/Logistic Regression, Ensemble Trees, Gradient Boosted trees, Support Vector Machines, Naive Bayes
ML Frameworks: NumPy, Pandas, Matplotlib, Seaborn, Scikit Learn, Statsmodels, TensorFlow, Keras

CERTIFICATIONS

- Full Stack Web Development - Completion Certificate | Udemy | Feb'23
- Exploratory Data Analysis | upGrad | Mar'22

VOLUNTEER EXPERIENCE

- As a dedicated volunteer and Co-Coordinator for EPAC at BITS Pilani K K Birla Goa Campus, organized impactful on-campus initiatives and beach clean-ups. Led the annual viper awareness program and actively participated in clean-up drives, demonstrating a commitment to environmental sustainability.

ADDITIONAL INFORMATION

- **Languages:** Telugu (Native), English (Professional), Hindi (Professional)
- **Interests:** Cycling,Ultimate Frisbee

EDUCATION

Executive PG Programme in ML & AI	Jul '24
IIIT Bangalore	
B.E. Electrical & Electronics	Aug '22
BITS Pilani	

PERSONAL PROJECTS

- **BITS Game App | Domain: Web Application | Tech Stack: Next.js, MongoDB, TailwindCSS**
 - Developed a web application utilizing my full-stack development skills for real-world application
 - Key features of the app include:
 - Google OAuth, Managing matches, Chat functionality using StreamChat API, along with QR code functionality for seamless payment processing on individual basis.
- **Ultimate Echo | Domain: Web Application | Tech Stack: MERN (MongoDB, Express, React, Node)**
 - Social Media platform connecting ultimate frisbee enthusiasts and professionals, fostering community engagement within the sport.
 - Used Redux for state management, MUI for styling

Data Science & ML PROJECTS

- **Lending Club Case Study | Domain: Data Science | Tech Stack: Numpy, Pandas, Matplotlib, Seaborn**
 - Assignment focusing on Consumer Loan Default Prediction and Risk Analysis, analyzing historical data of past loan applicants and their repayment behavior by identifying patterns and factors that influence the likelihood of defaulting by utilizing EDA techniques.
- **Telecom Churn Case Study | Domain: ML | Tech Stack: Numpy, Pandas, Matplotlib, Seaborn**
 - Case study focusing on Telecom Churn, leveraging machine learning algorithms such as Logistic Regression, Decision Trees, and Ensemble methods. Analyzed customer data to identify key churn predictors, contributing to enhanced customer retention strategies.

PROFESSIONAL EXPERIENCE

Intern - Program Management	Jan '22 - Jun '22
upGrad	Bangalore, IN

- Generated comprehensive project progress reports and presented findings to senior management, highlighting effective communication and reporting skills
- Orchestrated the end-to-end implementation of a strategic awareness and adoption initiative for a 236-member sales team. Leveraged data insights to optimize overall sales performance and drive increased revenue. Fostered engagement of the sales team to enhance collaboration and boost productivity
- Conducted data analysis to develop targeted strategies. Achieved an impressive 79% increase in program utilization within a quarter. Administered effective measures resulting in an increase in overall utilization from 55% to 86% during my tenure
- Collaborated with Student Advisors and Managers to identify challenges and promote the effective utilization of a specialized program
- Managed various tasks, including database maintenance, alumni on-boarding, and the organization of qualitative feedback sessions