Shaik Mehafus
Graduate
KUMARAGURU COLLEGE TECHNOLOGY

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PROFILE SUMMARY

- A highly motivated graduate with a strong foundation in Electronics and Communication Engineering, combined with proven experience in managing projects and leading teams. Skilled in project planning, execution, and team coordination to deliver successful outcomes. Adept at problem-solving, organizing resources, and ensuring timely project completion.

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	Electronics and Communication & Engineering	Kumaraguru College of Technology	2020-2024	8.0
HSC BIEAP	*Physics, Chemistry, & Mathematics*	Narayana College	2010	8.98
SSC BSEAP	-	Srinivasa High School	2018	9.8

PROJECTS MANAGEMENT EXPERIENCE

- **Automated Four Wheeler Collision Avoidance System**   *Mar-June 2021*
  - Detection **of obstacles before collision by using sensors and MM wave radar.**
  - Stimulated **using Tinkercad**
  - Published **in IRCET-2021**
- **Customer Churn Analysis Using Machine Learning** *[TEAM LEAD]*   *June-Oct 2023*
  - **LED** a project team to predict customer churn using Telecom data, improving client retention strategies.
  - Applied SMOTE-ENN sampling to address data imbalance, improving model performance.
  - Managed team coordination, progress tracking, and ensured project completion within the timeline
- **An Approach Towards Missing Data Recovery Using ML** *[TEAM LEAD]*   *Oct-April 2024*
  - Coordinated project planning and execution to enhance the reliability of IoT systems.
  - Integrated AdaBoost and Ito decomposition techniques for accurate data reconstruction.
  - Oversaw task assignments and ensured project milestones were met effectively

TECHNICAL SKILLS

- **Languages:** Python, C, Java Script, Html, Css, Verilog (Beginner), MySQL.
- **Tools:** Jupiter Notebook, VS Code, GitHub, Excel,Ms Word, Jira.
- **FrameWorks:** Pandas, Numpy, Matplotlib

SKILLS IN PROJECT MANAGEMENT

- Project Planning Scheduling: **Proficient in defining project scopes, milestones, and deliverables**
- Team Leadership: Successfully led project teams and ensured effective communication.
- Tools Techniques: Knowledge of JIRA, Gantt charts, Agile methodology, and team collaboration tools.
- Risk Management Problem-Solving: Identified issues early and implemented timely solutions.

ACHIEVEMENTS AWARDS

- **Jee Mains All Indian 33k Rank**
- **Project Recognition Award**