K Hardik

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linkedin.com/Hardik | github.com/Hardik

Education

Vidya Jyothi Institute of Technology, B.Tech in Information Technology, Minor in Internet of Things — Nov 2021 – May 2025

- GPA: 8.1/10
- **Coursework:** Computer Networking, Operating System, Database Management System, Design and Analysis of Algorithms, Data Warehouse and Data Mining

Experience

Associate Software Engineer Intern, MAQ Software – Hyderabad, TS — Nov 2024 – Present

- Managed and analyzed over 100 live service incidents using ICM, improving resolution time by 30% and ensuring accurate tracking within Microsoft environments through effective collaboration with On-Call Engineers (OCEs).
- Authored 25+ advanced Kusto queries to analyze incident telemetry, identify root causes, and detect recurring failure patterns, contributing to a 20% reduction in repeated incidents and improving overall system reliability.
- Showcased incident data in interactive Power BI reports to enable detailed analysis, pattern detection, and data-driven decision-making.
- Completed a 15-week intensive bootcamp focused on Azure Data Factory, Azure Databricks, Azure Synapse Studio, SQL Server with SSMS, and Power BI, with hands-on assignments and project-based learning.
- Trained an internal LLM to answer user queries by fine-tuning it with the top 100 most frequent real-world queries, improving response relevance and accuracy.

Projects

Pawnify — github.com/name/repo

- A digital marketplace that helps people turn their valuable possessions into instant liquidity through a safe and seamless selling or pawning experience.
- Built with a React frontend and a Node.js or Flask backend, using secure authentication and cloud storage, the platform offers a seamless and scalable way for users to sell or pawn valuable possessions online with speed, safety, and transparency.
- Tools Used: HTML, CSS, JavaScript, React, Node.js, MongoDB, Vercel

Phising Website — github.com/name/repo

- Developed a machine learning-based phishing detector to classify websites as legitimate or malicious based on URL features.
- Built a web interface using Flask to allow users to input URLs and receive real-time phishing detection results.
- Tools Used: Python, Scikit-learn, Flask, Pandas, and NumPy

Technologies

Languages & Web Technologies: C, Python, Java, JavaScript, PHP, Kusto, HTML, CSS, React, Node.js

Databases: MySQL, SQL Server, MongoDB

Technologies: Amazon Web Services(AWS), Microsoft Azure, Microsft Fabric, Git, Azure Logic Apps, SQL Server, Azure Data Factory, Azure Databricks, Azure Synapse Studio, PowerBI

Certifications: Microsoft Certified: Fabric Analytics Engineer Associate, IIT Bombay Python 3.4.3, IIT Bombay Java, Fundamentals of Cybersecurity, AWS Cloud Foundations