

SALIL HIEMATH

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LinkedIn: linkedin.com | GitHub: github.com | LeetCode: leetcode.com

EDUCATION

B.Tech (Hons) CSE (IoT & IS), Manipal University Jaipur

Expected Oct 2026 | GPA: 8.6

EXPERIENCE

Software Intern - Irillic (Motherson Health Medical) | June 2025 - Present

• Working on PID controller optimization for 4K laparoscopy machine

• Improved response time of Auto exposure and Auto gain control by 15%

PowerBI Intern - Celebal Technologies | June 2025 - Present

• Developing business intelligence solutions and data visualization projects

Project Intern - DRDO Combat Aircraft System Development | May 2024 - Aug 2024

• Developed multi-model software solution for LCA Tejas radar warning receiver

SKILLS

Languages: Python, Java, JavaScript, HTML, Shell Scripting, Bash

Frameworks/Tools: SAP, Socket.io, MongoDB, React.JS, Docker, PowerBI

Core CS: DSA, OS, OOPs, Computer Networks, Embedded Systems

PROJECTS

ML Implementation for Advanced Flight Radar Receiver

MediCure - AI Health Companion

AI-Powered Analytics Engine for Sales Forecasting

CERTIFICATIONS

CCNA: Introduction to Networks - Cisco Networking Academy

Introduction to Generative AI - Google

Linux Commands & Shell Scripting - IBM