

# MITHUN KUMAR N

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## CAREER OBJECTIVE

Aspiring Computer Science Engineering student with a strong foundation in Java, Python and Web Technologies. Seeking an opportunity to contribute to a dynamic organization by applying technical skills, problem-solving abilities, and a passion for continuous learning. Eager to work on innovative software development projects that enhance real-world efficiency and user experience.

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## ACADEMIC QUALIFICATIONS

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| ● <b>B.E. (Hons) Computer Science And Engineering</b>                         | 2022-2026 |
| Velammal Institute of Technology, Chennai.<br>CGPA:8.01 (Until 6th Semester). |           |
| ● <b>HSC</b>  | 2021-2022 |
| A.K.T Academy Matric Higher Secondary School.<br>Percentage: 84.6%.           |           |
| ● <b>SSLC</b>   | 2019-2020 |
| A.K.T Academy Matric Higher Secondary School.<br>Percentage: 73.4%.           |           |

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## SKILLS AND STRENGTHS

- **Languages:** Java, Python, MySQL
- **Web Technologies:** HTML, CSS, React.js
- **Tools:** Power BI , Excel, PowerPoint
- **Platforms:** Eclipse, Visual Studio Code

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## INTERNSHIPS AND WORKSHOPS

- Completed a month-long internship in Data Analytics and Data Science at InternPe from Jun 2025 – Jul 2025. Gained hands-on experience in data preprocessing, visualization, and model building using Python and Excel.
- Completed a month-long online internship in Web Development at CodSoft from Jun 2024 – Jul 2024. Worked on building responsive web applications using HTML, CSS, JavaScript, and basic backend integration.
- Attended a one-week Data Science workshop conducted by GUVI in October 2024.

## PROJECTS

### Workforce Analytics Dashboard

- Developed a real-time Workforce Analytics Dashboard integrating data from HRIS, payroll, and performance systems to provide intuitive visualizations for strategic decision-making.
- Implemented predictive analytics to forecast employee turnover, skill gaps, and future hiring needs, enabling proactive workforce planning.
- Tracked and analyzed key performance metrics including revenue per employee, time-to-hire, training ROI, and team productivity to optimize operational efficiency.
- Created customizable dashboards and reports for executives and managers, offering actionable insights on talent management, employee engagement, diversity, and cost optimization.

### Laptop Monitoring & Remote Management System

- Developed a Java-based laptop monitoring system to track real-time system metrics including battery status, CPU usage, RAM utilization, device availability, and last active application using the OSHI library.
- Designed a secure backend architecture using Spring Boot and JWT authentication, enabling reliable transmission and storage of system telemetry through RESTful APIs.
- Implemented offline data handling and automatic synchronization, ensuring fault tolerance and continuous monitoring during network interruptions.
- Enabled remote monitoring and security control via a mobile application, allowing users to view laptop status, receive alerts, and perform actions such as remote laptop locking.

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## COURSES

- Joy of Computing in Python (NPTEL).
- Programming in Java (NPTEL).
- Java Core for Beginners (Udemy).