

# 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

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