

# Nasaram Hemanth

☎+91-8639091778 · ✉ hemanth.nitm@gmail.com · in Nasaram Hemanth · 🌐 Hemanth

## PROFILE SUMMARY

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Java developer with over a year of experience building scalable microservices with Spring Boot, developing and enhancing API endpoints, and managing SQL databases. Looking for opportunities to leverage my technical and problem-solving skills in a dynamic software development team.

## EDUCATION

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- **National Institute of Technology Meghalaya** Shillong, Meghalaya  
*Bachelor of Technology in Electronics and Communication Engineering; CGPA: 8.45* Aug. 2019 – May. 2023
- **Chaitanya Boys junior College Kanuru** Vijayawada, Andhra Pradesh  
*Senior Secondary Education in Mathematics, Physics, and Chemistry; CGPA: 9.79* Aug. 2017 – April. 2019


## EXPERIENCE

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- **Jio Platforms Limited** Bengaluru, Karnataka  
*Software Development Engineer II* Oct 2016 - Present
  - Developed API endpoints from scratch incorporating pagination, filtering, LIFO sorting, file uploads, and integration with other microservices for response retrieval.
  - Modified and enhanced the Save Activation Package API by implementing versioning logic and advanced activity type handling, enhancing functionality and ensuring precise package management.
  - Seamlessly integrated and deployed APIs across multiple environments, ensuring consistent performance and reliability across all stages of development and production.
  - Efficiently managed the Central Database, overseeing table creation, updates, and sample data insertion to ensure robust and accurate data management.

## PROJECTS

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- **Sentiment Analysis using Machine Learning with Python** 
  - Developed a machine learning model for predicting review labels as positive or negative using a data-driven approach.
  - Collected and cleaned data from various sources, used machine learning libraries for data visualization, pattern recognition, and model training.
  - Modules used: Python, Numpy, Pandas, os, Matplotlib, Seaborn

## ACHIEVEMENTS

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- **Robotic Events - Technical Fest of NIT Meghalaya:**
  - Built multi-wheeled mobile robots using Arduino UNO ATmega328P and Bluetooth Module HC-05, securing 1st place in the Robodiction event.
- **HackMantra by Broadridge:**
  - Secured 3rd place in Hackmantra by developing a website using Java and Spring Boot for remote area food supply management during our technical fest Cognitia.

## PROGRAMMING SKILLS

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- **Languages:** Java, C, C++, Python, Kotlin
- **Web Frameworks and Libraries:** HTML, CSS, Spring Boot, Docker, Node-RED
- **Version Control:** Git
- **Databases:** MySQL, MariaDB, JanusGraph