

# ABHISHEK SINGH

+919838134941 ◇ Gurugram

◇ abhi620548@gmail.com ◇ [Linkedin Profile](#) ◇ [CodeChef Profile](#) ◇ [Github Profile](#)

## SKILLS

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<b>Technical skills</b>	Java, Spring Boot, Git, Docker, SQL, AWS, Linux, Scikit-learn, Django(Backend), Python, C++, Machine Learning, Flutter, Data Structure and Algorithms
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## EXPERIENCE

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<b>Java Backend Intern</b> PolicyBazaar.com	August 2025 - November 2025 <i>On-site Gurugram</i>
<ul style="list-style-type: none"><li>Built a Spring Boot microservice for healthcare consultations enabling online/offline doctor bookings, patient profiling, and payment status tracking.</li><li>Integrated secure partner REST APIs with JWT, persisted via JPA, and streamed structured logs to Kafka.</li><li>Added robust validation, in-memory caching, and date/time utilities for reliable, timezone-aware processing.</li><li>Implementing APIs for AiSHA getting Health Data, graph data and post API for saving data in DB with proper JWT Token authentication.</li></ul>	

<b>AI Researcher</b> Coding Jr	January 2025 - February 2025 <i>Remote</i>
<ul style="list-style-type: none"><li>Building custom copilot using open Large Language Model and fine tune according to custom use case.</li></ul>	

## PROJECTS

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<b>AiSHA - Your Personal Health Assistant (Live in DocPrime App by PolicyBazaar)</b>	<a href="#">View Project</a>
AiSHA is smart health assistant which used rppg technology to predict health metrix. It provide you SpO2, HRV, Blood Pressure, emotion, Stress Percentage metrix. Engineered a production-grade FastAPI microservice for real-time biometric analysis, processing physiological signals to extract 8+ health metrics (blood pressure, heart rate variability, SpO2) with ML-based predictions, featuring AWS cloud integration, Kafka logging, and RESTful APIs with comprehensive error handling and authentication.	

<b>Machine-Learning-Prediction-App</b>	<a href="#">View Project</a>
This Machine Learning Prediction App, built with Streamlit, allows users to upload a CSV file, make predictions using a pre-trained model, and visualize the results interactively.	

## CERTIFICATION

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<b>Machine Learning Data Science Program</b> , Greeks for Greeks	April 2024 - September 2024
Relevant Coursework: Understanding of Machine Learning Algorithms, Data Preprocessing and Feature Engineering, Deep Learning, Data Visualization,, Deployment of Machine Learning Models.	<a href="#">View Certificate</a>

## EDUCATION

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<b>Bachelor of Technology in Information Technology</b> Dr APJ Abdul Kalam Technical University, Lucknow : 66.2 Percentage	2021 - 2025
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<b>Intermediate Uttar Pradesh Madhyamik Shiksha Parishad (UPMSP)</b> Nehru Balodyan Inter College Jaunpur : 72.6 Percentage	2019 - 2020
<b>High School Uttar Pradesh Madhyamik Shiksha Parishad (UPMSP)</b> Nehru Balodyan Inter College Jaunpur : 78.6 Percentage	2017 - 2018