

PRAJWAL AMTE

Engineer

prajwalamte@gmail.com | 8747880339 | #14, Lingraj Nagar North, Vidhyanagar, Hubli, 580031

[GitHub](#) | [Linkedin](#)

EDUCATION

The National Institute of Engineering, Mysuru Information Science Bachelor's of Engineering	Mysuru Dec 2022 - June 2025
Global PU College Science Higher secondary	Hubli May 2020 - April 2022
Chinmaya Vidhyalaya, CBSE Degree in Primary and Secondary	Hubli June 2012 - April 2022

EXPERIENCE

Fidelity Investments Leap Intern Developed a full-stack web application using Spring Boot (Java), Angular, and MySQL, deployed on Microsoft Azure, ensuring integration and scalable architecture.	Bengaluru, India January 2025 - June 2025
Fidelity Investments Summer Intern Contributed to writing test cases using JUnit and Mockito and assisted in developing a serverless application with AWS Lambda and Java. Gained experience in software testing and cloud computing.	Bengaluru, India June 2024 - August 2024

SKILLS

Programming Languages:	Java, Python, C/C++, Rust, Javascript
Libraries/Frameworks:	Spring Boot, TensorFlow, React, AngularJS, JUnit, Mockito, LangChain
Tools / Platforms:	AWS, Git, Docker, Streamlit
Databases:	MySQL, MongoDB, PostgreSQL

PROJECTS / OPEN-SOURCE

Federated ECG Anomaly Detection Using CNNs Link Developed a federated learning framework enabling hospitals to collaboratively train a CNN model on the MIT-BIH Arrhythmia dataset without sharing raw data. The system improves anomaly detection accuracy while addressing privacy, security, and compliance challenges in healthcare AI.	<i>Federated Learning PyTorch, Python</i>
Finance Tracker Link Developed a full-stack solution with a Spring Boot backend to automate portfolio tracking, analyse expenses, and deliver real-time financial insights. Designed to enhance decision-making seamless user interaction.	<i>Spring Boot, PostgreSQL, ReactJS</i>
QuantScope Link Built a global market analysis tool featuring real-time data, interactive visualizations, and AI-generated insights. The platform empowers investors with technical indicators, trend predictions, and an engaging, user-friendly experience.	<i>GenAI, LangChain, Python</i>
TaskHive: Smart Task Management System Link TaskHive combines a Spring Boot backend with an Angular frontend to deliver a responsive, efficient task management experience. The application features both dark and light themes and caters to both traditional users and power users who prefer command-line interactions.	<i>AngularJS, Spring Boot</i>

CERTIFICATIONS

- Introducing Generative AI with AWS - **Udacity**