

BHOOMIKA

◇ 6360884754 ◇ bhoomika.suvarna4@gmail.com ◇ [linkedin.com/bhoomika420024](https://www.linkedin.com/in/bhoomika420024)

SUMMARY

Full Stack Developer with experience in Angular 18, .NET Core 6, and REST API integration. Strong background in AI & ML with hands-on projects using TensorFlow and PyTorch. Skilled in debugging, performance optimization, and delivering scalable enterprise solutions in Agile environments. Published research work and solved 350+ coding problems on LeetCode & CodeChef, showcasing strong problem-solving ability.

EDUCATION

B.E. (Artificial Intelligence & Machine Learning)	2020–2024
Alva's Institute of Engineering and Technology	CGPA: 9.2

Pre-University (PCMB)	2018–2020
Ambika PU College	80%

SSLC	2017–2018
Priyadarshini English Medium School	91%

WORK EXPERIENCE

Full Stack Developer – Angular & .NET Core	Aug 2024–Aug 2025
LKQ India Pvt. Ltd.	

- Developed and enhanced enterprise features using Angular 18 (frontend) and .NET Core 6 (backend).
- Integrated REST APIs with Swagger documentation for Automation Execution platform.
- Debugged high-priority production issues, reducing system downtime by 30%.
- Implemented filtering, sorting, and pagination in logs module using Entity Framework LINQ.
- Collaborated in Agile sprints, contributing to code reviews, unit testing, and feature planning.

INTERNSHIP

Java Full Stack & Soft Skills Intern	Mar 2023–May 2023
---	-------------------

- Completed 10+ projects in Java, Spring Boot, HTML/CSS/JS, and MySQL.
- Built responsive web apps and REST APIs as part of training assignments.
- Gained exposure to coding assessments via CodeChef, HireMee, and AMCAT.

PROJECTS

Autonomous Jetbot Explorer	Nov 2023–May 2024
-----------------------------------	-------------------

- Built Jetbot robot on NVIDIA Jetson Nano using Deep Q-Learning for maze navigation and object detection.
- Integrated TensorFlow & PyTorch for real-time camera and sensor processing.
- Published research paper highlighting system architecture and performance.

Farmer Management System	Nov 2022–Jan 2023
---------------------------------	-------------------

- Designed a farmer–consumer web portal using PHP, MySQL, and Bootstrap.
- Enabled direct transactions, reducing middlemen dependency.
- Developed authentication, product listing, and order management modules.

TECHNICAL SKILLS

Programming Languages	Python, Java, Angular, .NET Core, MySQL
Libraries/Frameworks	Scikit-Learn, TensorFlow, Pandas, Numpy, Bootstrap, TypeScript
Developer Tools	VS Code, Visual Studio, JIRA, Swagger, GitHub, GitLab, SSMS