# Advaith Vineesan

## Kochi, Ernakulam

github.com/advaith-1001

# Objective

Seeking a challenging role where I can apply my skills in AI, machine learning, and full-stack development to build smart and impactful applications. With a strong foundation in mathematics and hands-on project experience, I aim to contribute to real-world problem solving through technology.

### Education

Degree	College	Percentage / GPA	Year
MCA (AI & ML)	Jain Deemed-to-be University, Kochi	94%	2024 - 2026
BSc in Mathematics	Government Brennen College, Thalassery	77.7%	2021 - 2024
	Kadambur HSS	99.4%	2019 - 2021
$10^{\mathrm{th}}$	Kadambur HSS	99%	2019

## Technical Skills

Languages: Java, JavaScript, HTML/CSS, SQL, Python

Technologies/Frameworks: ReactJS, Spring Boot, PostgreSQL, TailwindCSS Developer Tools: VS Code, IntelliJ Idea, Git, Github, Postman API, pgAdmin

# **Projects**

Task Manager with Productivity Tracker | ReactJS, Spring Boot, PostgreSQL

Frontend — Backend

- Built a full-stack task management app with JWT authentication, email verification, and user onboarding.
- Designed REST APIs for task creation, completion tracking, and analytics using Spring Boot and PostgreSQL.
- Developed a dashboard with real-time productivity insights and completion stats using charts and filters.
- Styled with MUI for a clean, responsive UI and enhanced user experience.

#### Full-Stack E-Commerce Website | ReactJS, Spring Boot, PostgreSQL

**GitHub** 

- Created a dynamic e-commerce platform with product browsing, shopping cart, checkout, and order management.
- Implemented secure user registration/login, integrated product and order APIs, and handled error states.
- Optimized database schema to efficiently handle user, product, cart, and payment data.

## Real-Time Multiplayer Guessing Game | ReactJS, Spring Boot, WebSockets, TailwindCSS

GitHub

- Developed a WebSocket-powered multiplayer guessing game with real-time player interaction.
- Handled game state management, synchronized messaging, and concurrent sessions in the Spring Boot backend.
- Built a responsive, game-friendly UI using React and TailwindCSS for smooth user experience.

## Extra-Curricular Activities

- Solving problems on **LeetCode** to improve data structures and algorithm skills.
- Enthusiastic chess player with a strategic and analytical mindset.
- Avid reader of technology, productivity, and psychology-related books.

### Personal Information

• Nationality: Indian

• Gender: Male

• Date of Birth: 28-02-2004

• Languages Known: English, Malayalam, Hindi