



Ayser Ahmed Bijapur

Computer Engineering Graduate
Freelancing - AI Trainer (Outlier.ai)
Computer Science Enthusiast | Software Developer

About Me

Passionate about data science and software development, I thrive on solving complex problems and creating innovative solutions. With a strong foundation in programming and data analysis, I am dedicated to building impactful software and advancing my expertise in cutting-edge technologies. I am eager to contribute to challenging projects that drive meaningful change and push the boundaries of technology.

Contact

Mobile Number - [+91 9004063414](tel:+919004063414)
Email ID- ayser.b@gmail.com
Address - Kharghar Navi Mumbai, India

LinkedIn - [Ayser Ahmed Bijapur](#)
Github - [AYSER02](#)

Education

- MH Saboo Siddik College of Engineering 2020 - 2024
 - Bachelor of Engineering - Computer Engineering
- Ryan International School 2020
 - Council For The Indian school Certificate Examinations

Professional Experience

- Fugro June 2024 - September 2024
 - Apprentice
 - Experienced in streamlining processes and enhancing operational efficiency through automation and data-driven solutions.
 - Successfully automated resource allocation tracking and developed project-specific dashboards to improve stakeholder visibility and decision-making.
 - Introduced project-specific timesheets to better manage workloads and implemented performance and training trackers to monitor KPIs and optimize employee development.
 - Skilled in creating intuitive tools and frameworks that drive efficiency, reduce manual effort, and support strategic business objectives.

Certifications

- [Full Stack Deep Learning with python](#)
- [Java Essential Training](#)
- [Carrer Essential in GenAI by Microsoft](#)
- [JavaScript](#)
- [Hands On Python](#)
- [JSON Essential Training](#)
- [Machine Learning](#)
- [Big Data & Hadoop Essentials](#)
- [Python Data Structures](#)
- [CSS \(Basics\)](#)
- [Data Science Bootcamp 2025 \(In progress\)](#)
- [MERN Full Stack Guide \(In Progress\)](#)

Technical Skills and Interests

- Languages: C, C++, JavaScript, TypeScript, Java, Python, VBA
- Frameworks & Libraries: Node.js, Express.js, React.js, Next.js, Recoil, WebSocket, Zod, Tailwind CSS
- Tools: Git/GitHub, Advanced Excel, Figma, Google Colab, Docker, AWS
- Databases: MySQL, PostgreSQL, MongoDB, Prisma ORM Relevant

Projects

Academic Projects -

- Blockchain-Based Polling System:
 - Designed a secure polling system accessible exclusively to MetaMask users, enabling login and voting via their wallets.
 - Tech Stack - Node.js, Express.js, MetaMask, Web3.js, MongoDB, React.js. HTML, CSS, JWT, Solidity
- CNN-Based Traffic Sign Classifier UI:
 - Developed a real-time traffic sign classifier with an intuitive UI to detect and identify traffic signs accurately.
 - Tech Stack - Node.js, TensorFlow, Keras, React.js. HTML, CSS
- UI-Based Flashcard Application -
 - Created an intuitive interface for storing, loading, adding, deleting, and reviewing flashcards for quick revisions.
 - Tech Stack - Node.js, Express.js, MongoDB, React.js, HTML, CSS, Tailwind CSS
- E-Commerce Website -
 - Developed a dynamic website for managing the grocery market on a local system.
 - Tech Stack - Node.js, Express.js, MongoDB, React.js, PayPal, Redux, HTML, CSS, Bootstrap or Tailwind CSS

Professional Projects (with Fugro)-

- Resource Allocation Tracker -
 - Automated manual entries in the previous tracker for streamlined management.
 - Tech Stack - TypeScript, VBA, Advanced Excel
- Project-Specific Dashboards -
 - Created individual dashboards for all projects, catering to internal and external stakeholders.
 - Tech Stack - TypeScript, VBA, Power BI
- Timesheet Updates -
 - Replaced the common timesheet with project-specific timesheets to better manage employee workloads.
 - Tech Stack - TypeScript, VBA, Power Query, Advanced Excel
- Performance Tracker -
 - Developed a tracker to monitor individual and team performance against KPIs.
 - Tech Stack - TypeScript, VBA, Advanced Excel
- Training Tracker -
 - Automated tracking of completed and ongoing employee training for optimized project allocation.
 - Tech Stack - TypeScript, VBA, Advanced Excel

Self-Learning Projects -

- Chat-App-
 - Developed using Node.js and Express.js for the backend, with Socket.IO for real-time bidirectional event-based communication.
 - Features include real-time messaging, user presence indicators, and message history.
 - Tech Stack - Node.js, Express.js, Socket.IO, HTML, CSS