



ABDUR RAHMAN M

AI & ML STUDENT

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Madurai, TN, India

Abdur Rahman

Abdurrahman-05

EDUCATION

2022-2026 current

SETHU INSTITUTE OF TECHNOLOGY

- computer science and Engineering (Artificial intelligence and Machine learning) with (73 % CGPA)

2021 - 2022 school

GOVERNMENT HIGHER SECENDARY SCHOOL AVANIYAPURAM (61 %)

SKILLS

- Python
- Java
- Internet of Things
- Vibe Coding
- Agentic AI & Gen AI

TOOLS

- Git and Git Hub
- N8N & Flow wise
- Vs code

LANGUAGES

- Tamil(Native)
- English(proficient)

PROFILE

I am a passionate Computer Science student specializing in Artificial Intelligence and Machine Learning. I have strong analytical thinking and a continuous drive to improve. I enjoy working on projects that bring real value and always aim to deliver quality results. A good team player, adaptable to new challenges, and focused on growing both personally and professionally.

INTERNSHIP TRAININGS

Angular FrameWork

JUNE 2023 - JULY 2023

Amizth Infotech

- Built dynamic and responsive user interfaces using Angular.
- Learned component-based development and worked on real-time frontend projects.
- Strengthened skills in HTML, CSS, JavaScript.

Django Framework

May 2024 - June 2024

Phoenix Softech

- Developed and maintained web applications using the Django framework.
- Gained hands-on experience in backend development, database integration, and API creation.
- Improved understanding of MVC architecture and dynamic web design principles.

PROJECT EXPERIENCE / WEB PROJECTS

WeTreck India (Travel Website | MERN Stack| Vibe Coding)working

- Developed a full-stack web application to showcase trekking destinations and travel packages across India.
- Built with MERN stack (MongoDB, Express.js, React, Node.js), implementing both front-end UI/UX and back-end services.
- Front-end developed using React with vibe coding style, ensuring a modern, responsive, and interactive user experience.
- Back-end designed with Node.js & Express, integrating RESTful APIs for package data, user inquiries, and booking management.
- Database management with MongoDB, enabling scalable storage of trek details, reviews, and contact form submissions.
- Deployed on Netlify (frontend) and Render with Git-based CI/CD pipelines for seamless updates.
- check it <https://wetreckindia.netlify.app/>

GlossixPro E-Publishing Services (MERN Stack | Vibe Coding) Finished

- Developed a full-stack web application for a publishing services company featuring services showcase, career portal, and admin dashboard.
- Built with MERN stack (MongoDB, Express.js, React, Node.js) + TypeScript, implementing both front-end UI/UX and back-end services.
- Front-end developed using React 18 with Vite and Tailwind CSS, featuring Framer Motion & GSAP animations for modern, responsive UX.
- Back-end designed with Node.js & Express, integrating RESTful APIs for jobs, services, team, and contact management.
- Integrated Cloudinary for image uploads and Resend API for automated email notifications.
- Database management with MongoDB, enabling scalable storage of job postings, team profiles, and contact submissions.
- Deployed on Render with Git-based CI/CD pipelines for seamless updates.
- visit www.glossixpro.com

PROJECT EXPERIENCE / AI PROJECTS

Object Detection for Visually Impaired People (MSME 2024)

- Designed a smart vision system using AI to detect objects and alert visually impaired users.
- Focused on real-time detection and user-friendly feedback mechanisms to improve accessibility.
- Worked on image processing, object classification, and efficient model deployment.

Autonomous Water Hyacinth Chopping Bot (Smart India Hackathon 2023)

- Developed an autonomous robot to identify and chop water hyacinths clogging water bodies.
- Implemented machine learning for plant recognition and robotic controls for navigation and cutting.
- Project aimed at supporting environmental sustainability and smart water management.