Atharva Rajendra Gade

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Education :-

PES's Modern College of Engineering — Pune, India
Bachelor of Technology in Information Technology — 2022-2026

SREF's Mandhana School and Junior College — Pune, India
Higher Secondary School Certificate — 2020-2022

Technical Skills:-

Front-end Development: ReactJS, JavaScript, HTML, CSS

Developer Tools: Git, Google Cloud Platform, VS Code, Amazon Web Services, Anaconda

Database : MySQL, PHP

Experience :-

Internship : CodTech IT solutions — Jan 2025 - Feb 2025
Web Development Intern — Pune, India

Designed and implemented frontend components using React.js
Worked on backend functionality with Node.js
Debugged UI/UX issues in live client projects

Certifications :-

Machine Learning – Coursera – Andrew Ng
Introduction to Data Science – Kaggle
Python for Data Science – NPTEL
UI / UX Design - MyCaptain
Web Development - MyCaptain
Full Stack Development -MyCaptain

Projects :-

Algorithm Visualizer |React, JavaScript, HTML, CSS

- Leveraged React for frontend, JavaScript for logic, and CSS for styling, ensuring a contemporary, responsive, and visually compelling interface, facilitating algorithm exploration
- Plans include expanding the repertoire of algorithms, enhancing visualizations, and increasing user interactivity.
- Additionally, integrating educational features will enrich the learning journey.

Real Time Pizza Delivery | HTML, CSS, JS, Node.js ,EJS, MongoDB, Passport.js, Socket.IO, Laravel Mix

- Developed a Real-Time Pizza Delivery Web Application, Utilized HTML, CSS, and JavaScript for responsive front-end design. Integrated EJS for dynamic content rendering Implemented Backend with Node.js and MongoDB, Created RESTful APIs to manage pizza orders, user authentication, and real-time updates.
- Leveraged MongoDB for efficient database management and storage User Authentication and Security, Incorporated Passport.js for secure user authentication and session management.

Research Work :-

- Anomaly-Aware AutoML with Dynamic Feature Engineering Proposed an AutoML pipeline combining anomaly detection and adaptive feature selection.
- Applied the model to fraud detection datasets with performance improvements .
- Status: Published .

- Built an AI-enabled web platform for faster and user-friendly IPC section retrieval.
- Evaluated system performance vs. existing legal databases, showing improved efficiency.
- Research paper in progress for submission to IEEE/Scopus-indexed conferences.