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Career Objective

Aspiring AI and Full-Stack Developer with hands-on experience building machine learning models and responsive web applications. Proven ability to create end-to-end solutions, demonstrated through award-winning projects in AI-driven analysis and competitive coding. Eager to apply skills in Python, React, and computer vision to solve real-world problems.

Education

Kongu Engineering College   **2023 − 2027**
B.Tech, Artificial Intelligence and Data Science (CGPA: 8.40 up to 4th sem)

G.V. Higher Secondary School   **2022− 2023**
HSC, 82%

Achievements

- Won 1st Prize in Codethon event (college-wide coding competition).
- Secured 3rd place in Department-level Paper Presentation.
- Secured 3rd place in Project Presentation (AI-Based Mock-Up Interview).

Projects

HabitFlex - Personal Habit Tracking Application   github — live
- Built Habit-Flex, a habit-tracking app to help users monitor and improve daily routines.
- Implemented features like streak tracking, reminders, and progress visualization.
- Enhanced user engagement through gamification features like streaks and achievement badges.

AI Interviewer - AI Mock Interview Web Application   github — live
- Built the frontend of an AI-powered mock interview application.
- Designed an intuitive interface for smooth user experience.
- Integrated AI-driven interview questions and feedback for learners.

Loan Helper - Loan Approval Prediction System   github — live
- Developed a machine learning model to predict loan approvals based on applicant data.
- Analyzed key financial and demographic features to improve decision accuracy.
- Provided data-driven insights to support faster and more reliable loan processing.

Certifications

Oracle Certified AI Foundations Associate | Oracle   **2025**
MongoDB Certified Associate Developer | MongoDB University   **2025**

Area of Interest

- Full-Stack Development
- Machine Learning

Technical Skills

- **Frontend:** HTML, CSS, JavaScript, React.js, Next.js
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, MySQL
- **Machine Learning:** Python, scikit-learn, TensorFlow, PyTorch
- **Tools Platforms:** Git, GitHub, Vercel, Render