Anant Tripathi

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Career Objective

A passionate and detail-oriented B.Tech graduate in Computer Science (Artificial Intelligence and Machine Learning), seeking an entry-level opportunity to apply technical knowledge, programming expertise, and AI-driven problem-solving skills. Eager to contribute to innovative projects, enhance organizational growth, and continue advancing in emerging technologies through continuous learning.

Technical Skills

- **Programming Languages:** Python, JavaScript
- **Web Development:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB
- **App Development:** React Native (with Expo)

Projects

Aqua Track - Water Business Management App

- Developed a mobile application using React Native Expo to streamline daily water tracking, increasing accuracy by 90%.
- Automated billing and inventory tracking processes, reducing manual workload by 60% and processing 500+ transactions daily.

LinkAT-Social Media App

- Built a full-stack social media platform using React.js, Node.js, Express.js, MongoDB, and JWT authentication for secure user login and authorization.
- Developed features for users to post text, images, and PDFs with cover images and titles, enhancing content-sharing capabilities.

Vedsetu - AI Integrated Vedic Knowledge App

- Built an AI-powered app where users can ask Hindu Vedic-related questions and also read sacred texts like the Bhagavad Gita and Ramayana.
- Integrated speech-to-text for AI queries and text-to-speech for responses, enhancing accessibility and engagement.

Movie App UI

- Designed and implemented an interactive movie application UI with smooth navigation and modern styling.
- Focused on enhancing user experience and usability with clean layouts and responsive components.
- Created using React Native Expo

Music Player App

- Developed a mobile music player app enabling users to browse and play songs from their phone storage.
- Built with React Native Expo.

Education

Secondary (Class X)   Vidya Dham Hr. Sec. School (2018 – 2019)
- Percentage : 95.4%

Senior Secondary (Class XII)   Vidya Dham Hr. Sec. School (2020 – 2021)
- Percentage : 95.8%

Bachelor of Technology (B.Tech) - CSE (AIML)   Oriental Institute of Science & Technology (2021 – 2025)
- Percentage : 80%

Certifications

- NPTEL Python
- Cisco Networking Academy: Programming Essentials in Python