Aman Pratap Singh

Bachelor of Technology in Information Technology
National Institute of Technology Karnataka, Surathkal
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Objective

Dynamic and detail-oriented Software Engineer with a strong foundation in software development and problem-solving. Seeking to contribute to QuickSell's mission of simplifying commerce by building scalable, user-friendly solutions.

Key Skills

- **Programming Languages:** C++, Python, JavaScript
- **Web Development:** React.js, Next.js, Node.js, HTML, CSS
- **Database Management:** MongoDB, MySQL
- **Tools:** Git, Docker, Postman, Visual Studio Code
- **Specialized Skills:** API Development, Machine Learning

Experience

Front-End Developer Intern
Crystal Tech Services Private Limited
May 2024 – Aug 2024

- Designed and implemented responsive B2B dashboards, enhancing user experience for over 200+ clients.
- Collaborated on performance optimization, reducing page load time by 30%.
- Integrated APIs, ensuring seamless data interaction across platforms.

Projects

AI-Interview-Mocker

- Developed an AI-powered saas platform for mock interviews with real-time feedback.
- Implemented using **Next.js** and **Gemini API**, improving user interview success rate.

R-Estate App

- Built a real-estate management app integrating property search, listing, and management features.
- Utilized **React.js** and **MongoDB with Prisma ORM** for a seamless end-to-end solution.
- Implemented **Socket.io** for seamless real-time chat functionality between sellers and buyers.

ClickBait Detection App

- Developed A clickBait detection Application which tells if a Youtube video is clickbait or not.
- Implemented LSTM for words mapping and RNN.It also shows the related video misleading titles.

Achievements

- Solved 450+ coding problems on platforms like LeetCode, GFG, and CodeStudio.
- Vice Captain, Cricket Club, NITK Surathkal.
- Executive Member, Photography Club, NITK Surathkal.

Interests

- Building scalable web applications.
- System design and architectural optimization.
- Exploring AI applications in commerce.