NUMAAN AHMED

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EDUCATION

KLS Gogte Institute of Technology, Belgaum,   **April 2025**
Bachelor's, Computer Science   *GPA: 8.2*

PROFESSIONAL EXPERIENCE

Hindalco Industries   **Belagavi, KA, India**
Freelancer   *February 2025 - May 2025*
- Developed and deployed a full-stack machine management system, enhancing oversight of 100+ industrial assets for a global aluminum and copper manufacturer.
- Engineered a responsive React.js/Material UI frontend and robust Express.js/MongoDB backend, reducing equipment monitoring time by 40% and maintenance response time by 35%, saving 120 production hours monthly.
- Delivered a real-time analytics dashboard processing 10,000+ daily data points, enabling 15 maintenance teams to identify and resolve critical issues 45% faster.

NeedFit Agency   **Belagavi, KA, India**
Software Developer Intern   *August 2024 - November 2024*
- Delivered customized technical solutions to meet client requirements and ensure functionality.
- Collaborated with clients to gather requirements and deliver high-quality results on time.
- Designed and implemented an automation system for steel sheet cutting, reducing production time by 50% and improving output quality by 30% through close collaboration with Positron in an agile process.

PROJECTS

RydOn - *Link to project*
Full Stack Developer
- Developed a Ride-Hailing app application using the MERN stack with modularized architecture.
- Implemented secure JWT authentication with encryption and cookie-based session management.
- Integrated Google Maps API for real-time live tracking and ride status updates.
- Utilized Context API for efficient state management and optimized performance.

SHAWTY - *Link to project*
Full Stack Developer
- Built a dynamic URL shortening service with real-time validation using ReactJS and ExpressJs.
- Designed a responsive UI with Tailwind CSS for intuitive link management and tracking.
- Optimized performance with in-memory caching and implemented user authentication with a personalized dashboard.

StreamSavvy - *Link to project*
Frontend Developer
- Built a streaming service UI using React.js and Redux for efficient state management.
- Integrated Firebase Authentication and Firestore for secure login and real-time data.
- Implemented dynamic routing with React Router and designed user-friendly movie views.

SKILLS

Languages: JavaScript, HTML5, CSS, TypeScript, Java, Python
Frameworks/Tools: React, Node.js, Express.js, Spring Boot, Redux, Bootstrap, Tailwind Css, Mongoose
Soft Skills: Public Speaking, Team Collaboration, Quick Learning

ACHIEVEMENTS

- **EG Global Hackathon**: Led team of 4 to achieve 4th place of 114 teams from all over Karnataka.
- **Avalanche Hackathon**: Lead a team of 4 to secure 2nd place where teams from all over GIT College participated.