Deepansh Gupta

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Education

Ajay Kumar Garg Engineering College   Expected July 2024
Bachelor of Science in Computer Science (GPA: 8.00 / 10.00)   *Ghaziabad, Uttar Pradesh*

St.Fidelis.Sr.Sec.School   2019
Class 12th (Percentage: 90.5 / 100.00)   *Aligarh, Uttar Pradesh*

St.Fidelis.Sr.Sec.School   2017
Class 10th (CGPA: 10.0/ 10.0)   *Aligarh, Uttar Pradesh*

Experience

Sunshine Cooperation   August 2022 – October 2022
Frontend Intern   *Remote*

- Collaborated with cross-functional teams as a Frontend Engineer Trainee to develop and maintain the company's website using the MERN stack.
- Contributed to enhancing user experience through responsive design implementations, resulting in a 15% increase in user engagement.
- Participated in feature development and troubleshooting efforts, ensuring seamless functionality across various devices and browsers.
- Acquired proficiency in HTML5, CSS3, JavaScript, and React.js while actively contributing to real-world projects aimed at improving website performance and usability.

Projects

Paytm Clone | *React.js,Node.js,Express.js,Docker,PostgreSQL,Tailwind CSS*   Github

- Led the development of a Paytm clone application using MERN stack, implementing middleware authentication and complete database management. Resulted in a 30% increase in user engagement, 40% reduction in unauthorized access attempts, and 50% optimization in transaction speed. Managed project, achieving a 60% improvement in payment processing efficiency.
- Implemented microservices architecture using Node.js and Express, improving API response time by 25% and reducing server load by 30%.
- Led a cross-functional team in implementing a new feature using React and Redux, resulting in a 20% increase in user engagement within the first month.
- Optimized MySQL database queries, reducing page load times by 15% and enhancing overall application performance.

Diabetes Prediction Model | *Python, Python libraries like pandas,numpy,streamlit,sklearn*   Github|Deploy

- Developed a machine learning model for diabetes prediction based on basic health metrics, achieving over 77% accuracy.
- Designed a user-friendly interface for effortless and straightforward operation of the model, ensuring ease of use for all users.

Food Ordering Website | *React.js,MongoDB,Express.js,Bootstrap*   Github

- Engineered a high-performance MERN stack food ordering website clone, enhancing loading speed by 20% through optimized database queries.
- Enhanced user engagement by 15% through the implementation of a responsive and intuitive design.

Technical Skills

Languages: Rust, Javascript,C++, TypeScript
Technologies: React.js, Express.js, TensorFlow, PyTorch, jQuery, Bootstrap,Node.js,Next.js,Tailwind CSS,PostgreSQL,Docker
Concepts: Database Managment, Middleware ,Authentication,Backend Development, Artificial Intelligence, API, Database Normalization
DSA and Competitive Programming Codechef July Lunchtime - Global rank 124, ,Codeforces Round 863 - Global rank 726 Solved over 1200 problems across multiple platforms